

ORGANISMOS GENÉTICAMENTE MODIFICADOS (GMO)

Los cultivos genéticamente modificados (GM) se cultivan en numerosas regiones del mundo, y su producción está acompañada por un marco regulatorio global complejo y en constante evolución. Como resultado, el análisis de alimentos y productos agrícolas para detectar contenido genéticamente modificado sigue siendo fundamental para garantizar el cumplimiento de las normativas vigentes y facilitar el comercio internacional.

El análisis de organismos genéticamente modificados (OGM) puede realizarse tanto en campo como en laboratorios de ensayo. La elección del método de análisis más adecuado depende de la naturaleza de la muestra, de la sensibilidad analítica requerida y del mercado de destino.

Análisis de GMO mediante PCR en Tiempo Real

Nuestra cartera de soluciones para el análisis de GMO está adaptada a la dinámica del mercado actual y a la evolución constante de la siembra y aprobación de organismos genéticamente modificados (GMO) a nivel mundial. Nuestros kits de PCR en Tiempo Real para la detección de GMO están validados en diversos termocicladores y se encuentran disponibles para screening, identificación y cuantificación.

Kits de PCR en Tiempo Real:

- GMO*Screen*: herramienta modular de ensayos simplex y multiplex para el screening de GMO
- GMO*Ident*: identificación o exclusión de GMO
- GMO*Quant*: análisis cuantitativo para la determinación del contenido de GMO



Kits ELISA y Dispositivos de Flujo Lateral para la Detección de GMO

Los kits ELISA proporcionan una solución precisa y confiable para verificar la presencia o ausencia del evento genético incorporado en hojas individuales, semillas o muestras compuestas de granos.

Nuestros dispositivos de flujo lateral permiten una detección rápida de OGM in situ en algodón, maíz, soja y mostaza/canola.



RapidScan ST5-W LFD Reader for GMO Testing

Ofrecemos un método de análisis rápido y fácil de usar, basado en la detección de proteínas, para identificar materias primas genéticamente modificadas, como maíz, soja y canola, antes de que sean procesadas para obtener el producto final.

El lector permite una interpretación cuantitativa sencilla de los resultados in situ, en tan solo 10 minutos.

Species*Screen*, Species*Ident* & Species*Quant* Kits

Qualitative real-time PCR kits for plant species screening and identification.

Kit name	Description	Cat No
SpeciesScreen RT IPC Plant	RT-PCR test kit, 96 rxns. General plant DNA detection with internal positive control.	5421229401
SpeciesIdent RT IPC Corn/Maize (LR)	RT-PCR test kit, 96 rxns. Detection of Corn/maize species with internal positive control (IPC).	5421229901
SpeciesIdent RT IPC Soy (LR)	RT-PCR test kit, 96 rxns. Detection of soy species with internal positive control (IPC).	5421232001
SpeciesIdent Linseed IPC LR RT	RT-PCR test kit, 96 rxns. Detection of Linseed with internal positive control (IPC).	5421234401
SpeciesIdent RT IPC Cotton (LR)	RT-PCR test kit, 96 rxns. Detection of cotton species with internal positive control (IPC).	5421234001
SpeciesIdent RT IPC (LR) Rapeseed	RT-PCR test kit, 96 rxns. Detection of rapeseed species with internal positive control (IPC). All reagents and controls included.	5421234101
SpeciesIdent RT IPC (LR) Rice	RT-PCR test kit, 96 rxns. Detection of Rice with internal positive control (IPC).	5421234201
SpeciesIdent RT IPC (LR) Tobacco	RT-PCR test kit, 96 rxns. Detection of Tobacco with internal positive control (IPC).	5421234501
SpeciesIdent Tomato/Potato IPC LR RT	RT-PCR test kit, 96 rxns. Detection of tomato and potato with internal positive control (IPC).	5421234301
SpeciesIdent RT IPC Agrobacterium tumefaciens (LR)	RT-PCR test kit, 96 rxns. Detection of Agrobacterium tumefaciens species with internal positive control (IPC).	5421229801
SpeciesIdent RT IPC CaMV (LR/HR)	RT-PCR test kit, 96 rxns. Detection of Cauliflower Mosaic Virus species with internal positive control (IPC).	5421229701
SpeciesQuant (LR) Botanical Impurity Soy	RT-PCR test kit, 96 rxns. Detection of soy botanical impurity	5421233101
SpeciesQuant (UMM) Rice	RT-PCR test kit for rice species quantification (SPS) ref., 48 rxns	5122200010

GMO*Screen* Kits

Qualitative real-time PCR kits for the screening of GMO targets.

Kit name	Description	Cat No
GMOScreen RT IPC (LR) bar	RT-PCR test kit, 96 rxns. Detection of native bargene with internal positive control (IPC).	5421227601
GMOScreen RT IPC (LR) CsVMV	RT-PCR test kit, 96 rxns. Detection of CsVMV with internal positive control (IPC).	5421245101
GMOScreen RT IPC (LR) NOS	RT-PCR test kit, 96 rxns. Detection of the NOS terminator with internal positive control (IPC).	5421220201
GMOScreen RT IPC (LR) 35S Promoter	RT-PCR test kit, 96 rxns. Screening of p35s with internal positive control (IPC)	5421228501
GMOScreen RT IPC (LR) CaMV 35S Terminator	RT-PCR test kit, 96 rxns. Detection of CaMV 35S terminator sequences with internal positive control (IPC).	5421227105
GMOScreen RT IPC (LR) AgroBorder I	RT-PCR test kit, 96 rxns. Detection of AgroBorder I with internal positive control (IPC).	5421227501
GMOScreen RT IPC (LR) AgroBorder II	RT-PCR test kit, 96 rxns. Detection of AgroBorder II with internal positive control (IPC).	5421228401
GMOScreen RT IPC (LR) AgroBorder I/II	RT-PCR test kit, 96 rxns. Multiplex-detection of AgroBorder I and II with internal positive control (IPC).	5421226201
GMOScreen RT IPC (LR) EPSPS modification	RT-PCR test kit, 96 rxns. Detection of EPSPS modification with internal positive control (IPC).	5421228801
GMOScreen RT IPC (LR) nptII-gene	RT-PCR test kit, 96 rxns. Detection of the nptII gene with internal positive control (IPC).	5421228601
GMOScreen RT IPC (LR) pat(syn)	RT-PCR test kit, 96 rxns. Detection of synthetic pat-gene with internal positive control (IPC).	5421227701
GMOScreen RT FMV/IPC (LR/HR+)	RT-PCR test kit, 96 rxns. Screening of pFMV with internal positive control (IPC)	5421220501
GMOScreen RT IPC (LR) cry1Ab/Ac	RT-PCR test kit, 96 rxns. Detection of Cry1Ab/Ac gene with internal positive control (IPC).	5421227901
GMOScreen RT IPC (LR) SAMS-ALS	RT-PCR test kit, 96 rxns. Detection of SAMS-als modification with internal positive control (IPC).	5421226501
GMOScreen RT IPC (LR) ocs-terminator	RT-PCR test kit, 96 rxns. Detection of the ocs terminator with internal positive control (IPC).	5421228101
GMOScreen gox/rbcS modification	RT-PCR test kit, 96 rxns. Screening of gox/rbcS modification.	5421247301
GMOScreen RT IPC (LR/HR+) 35S-NPT	RT-PCR test kit, 96 rxns. Detection of the combination CAMV p35s / NPT II gene with internal positive control (IPC).	5421226901
GMOScreen RT IPC (LR/HR+) NOS-NPT	RT-PCR test kit, 96 rxns. Detection of the combination NOS promoter / NPT II gene with internal positive control (IPC)	5421226801
GMOScreen 35S/NOS (BVL)	RT-PCR test kit, 96 rxn. Multiplex screening of p35s, tNOS.	5421247201
GMOScreen RT IPC (LR) 35S/NOS	RT-PCR test kit, 96 rxn. Multiplex screening of p35s, tNOS with internal positive control (IPC)	5421220001
GMOScreen RT IPC (LR) 35S/NOS/FMV for ABI 7500 (Fast)	RT-PCR test kit, 96 rxns. Multiplex screening of pFMV, p35s and tNOS with internal positive control (IPC).	5421220301
GMOScreen RT IPC CHN 35S/NOS/FMV	RT-PCR test kit, 96 rxns. Multiplex detection of p35S / tNOS / pFMV with internal positive control (IPC). Specifically designed for the Chinese Market.	5421227106
GMOScreen RT 35S/NOS/ABII IPC (LR)	RT-PCR test kit, 96 rxns. Multiplex screening of p35s, tNOS, AgroBorder II with internal positive control (IPC)	5421227101
GMOScreen RT 35S/NOS/ABII IPC (NR)	RT-PCR test kit, 96 rxns. Multiplex screening of p35s, tNOS, AgroBorder II with internal positive control (IPC)	5421227102
GMOScreen RT IPC (LR) EPSPS/NOS/ pat(syn)	RT-PCR test kit, 96 rxns. Multiplex screening of EPSPS/NOS Terminator/pat(syn) with internal positive control (IPC).	5421228701
GMOScreen RT IPC (NR) EPSPS/NOS/ pat(syn)	RT-PCR test kit, 96 rxns. Multiplex screening of of EPSPS/NOS Terminator/pat(syn) with internal positive control (IPC).	5421228702
GMOScreen CsVMV / CV127 / DP-305423 RT IPC	RT-PCR test kit, 96 rxns. Multiplex screening of Soy CsVMV / CV127 / DP305423-1 with internal positive control (IPC).	5421227104
GMOScreen CsVMV / CV127 / DP-305423 RT IPC LR	RT-PCR test kit, 96 rxns. Multiplex screening of Soy CsVMV / CV127 / DP305423-1 with internal positive control (IPC).	5421227203
GMOScreen RT 35S/NOS/FMV IPC (NR)	RT-PCR test kit, 96 rxns. Multiplex screening of pFMV, p35s and tNOS with internal positive control (IPC).	5421220302
GMOScreen RT IPC (LR) CV127/SAMS-ALS	RT-PCR test kit, 96 rxns. Multiplex detection of CV127 soy and SAMS-als modification with internal positive control (IPC)	5421225601
GMOScreen RT IPC (LR) Event GA21/ PMI-NOS	RT-PCR test kit, 96 rxns. Multiplex screening for GA21 and pmi/ nos modification with internal positive control (IPC).	5421227103
GMOScreen RT IPC (NR) ocs-terminator / Laurical™ / oxy-235 Canola	RT-PCR test kit, 96 rxns. Multiplex detection of the ocs-terminator, Laurical™ and oxy-235 canola canola with internal positive control (IPC).	5421228301
GMOScreen ubi/gat modification RT IPC (LR / HR)	RT-PCR test kit, 96 rxns. Detection of ubi/gat modification with internal positive control (IPC).	5421227801
GMOScreen RT IPC (LR) RB7 MAR Element	RT-PCR test kit, 96 rxns. Detection of RB7 MAR Element with internal positive control (IPC).	5421246601

GMO Testing Kits for Corn/Maize

Qualitative and Quantitative Assays

Kit name	Description	Cat No
GMOIdent RT Bt176 Corn	RT-PCR test kit, 96 rxns, for modification-specific detection of Bt176 corn	5421240301
GMOIdent RT Event Bt11 Corn	RT-PCR test kit, 96 rxns, for event-specific detection of Bt11 corn	5421225401
GMOIdent RT IPC (LR) LY038 Corn	RT-PCR test kit, 96 rxns, for modification-specific detection of LY038 corn with internal positive control (IPC)	5421241201
GMOIdent RT IPC (LR) DP-098140-6 Corn	RT-PCR test kit, 96 rxns, for event-specific detection of DP-098140-6 corn	5421246501
GMOIdent RT IPC (LR) Event 3272 Corn	RT-PCR test kit, 96 rxns, for event-specific detection of 3272 corn with internal positive control (IPC)	5421243501
GMOIdent RT IPC (LR) Event Bt10 Corn	RT-PCR test kit, 96 rxns, for event-specific detection of Bt10 corn with internal positive control (IPC)	5421246701
GMOIdent RT IPC (LR) Event DAS-59122-7 Corn	RT-PCR test kit, 96 rxns, for event-specific detection of DAS-59122-7 corn with internal positive control (IPC)	5421245001
GMOIdent RT IPC (LR) Event GA21 Corn	RT-PCR test kit, 96 rxns, for event-specific detection of GA21 corn with internal positive control (IPC)	5421245401
GMOIdent RT IPC (LR) Event MIR162 Corn	RT-PCR test kit, 96 rxns, for event-specific detection of MIR162 corn with internal positive control (IPC)	5421245601
GMOIdent RT IPC (LR) Event MIR604 Corn	RT-PCR test kit, 96 rxns, for event-specific detection of MIR604 corn with internal positive control (IPC)	5421245701
GMOIdent RT IPC (LR) Event MON810 Corn	RT-PCR test kit, 96 rxns, for event-specific detection of MON810 corn with internal positive control (IPC)	5421241301
GMOIdent RT IPC (LR) Event MON863 Corn	RT-PCR test kit, 96 rxns, for event-specific detection of MON863 corn with internal positive control (IPC)	5421243401
GMOIdent RT IPC (LR) Event MON87403 Corn	RT-PCR test kit, 96 rxns, for event-specific detection of MON87403 corn with internal positive control (IPC)	5421244301
GMOIdent RT IPC (LR) Event MON87411 Corn	RT-PCR test kit, 96 rxns, for event-specific detection of MON87411 corn with internal positive control (IPC)	5421244201
GMOIdent RT IPC (LR) Event MON87427 Corn	RT-PCR test kit, 96 rxns, for event-specific detection of MON87427 corn with internal positive control (IPC)	5421244401
GMOIdent RT IPC (LR) Event MON88017 Corn	RT-PCR test kit, 96 rxns, for event-specific detection of MON88017 corn with internal positive control (IPC)	5421244001
GMOIdent RT IPC (LR) Event MON89034 Corn	RT-PCR test kit, 96 rxns, for event-specific detection of MON89034 corn with internal positive control (IPC)	5421243801
GMOIdent RT IPC (LR) Event MZHG0JG Corn	RT-PCR test kit, 96 rxns, for event-specific detection of MZHG0JG corn with internal positive control (IPC)	5421245301
GMOIdent RT IPC (LR) Event NK603 Corn	RT-PCR test kit, 96 rxns, for event-specific detection of NK603 corn with internal positive control (IPC)	5421243201
GMOIdent RT IPC (LR) Event T25 Corn	RT-PCR test kit, 96 rxns, for event-specific detection of T25 corn with internal positive control (IPC)	5421244901
GMOIdent RT IPC (LR) Event TC1507 Corn	RT-PCR test kit, 96 rxns, for event-specific detection of TC1507 corn with internal positive control (IPC)	5421243301
GMOIdent RT IPC (LR/HR) Event 5307 Corn	RT-PCR test kit, 96 rxns, for event-specific detection of 5307 corn with internal positive control (IPC)	5421230801
GMOIdent RT IPC Event DAS-40278-9 Corn	RT-PCR test kit, 96 rxns, for event-specific detection of DAS-40278-9 corn with internal positive control (IPC)	5421226001
GMOIdent RT IPC Event DP-004114-3 Corn	RT-PCR test kit, 96 rxns, for event-specific detection of DP-004114-3 Corn with internal positive control (IPC)	5421242201
GMOIdent RT IPC Event T14 Corn (LR only)	RT-PCR test kit, 96 rxns, for event - specific detection of T14 corn with internal positive control (IPC).	5421230401
GMOIdent RT IPC Event VCO-01981-5 Corn (LR only)	RT-PCR test kit, 96 rxns, for event-specific detection of VCO-01981-5 corn with internal positive control (IPC).	5421230201
GMOIdent RT IPC LR) Event MON87460 Corn	RT-PCR test kit, 96 rxns, for event-specific detection of MON87460 Corn with internal positive control (IPC)	5421243901
GMOIdent Event 3272 / BT176 / MON863 Corn RT IPC LR	RT-PCR test kit, 96 rxns, for multiplex detection of 3272 / BT176 / MON863 Corn with internal positive control (IPC)	5421243601
GMOIdent RT IPC (LR) MIR162/ MIR604/5307 Corn	RT-PCR test kit, 96 rxns, for multiplex detection of MIR162/MIR604/5307 Corn with internal positive control (IPC)	5421245501
GMOIdent RT IPC (LR) MON87411/MON87403/ MON87427 Corn	RT-PCR test kit, 96 rxns, for multiplex detection of MON87411/MON87403/ MON87427 Corn with internal positive control (IPC)	5421244101
GMOIdent RT IPC (LR) MON87460/MON89034/ MON88017 Corn	RT-PCR test kit, 96 rxns, for multiplex detection of MON87460/MON89034/ MON88017 Corn with internal positive control (IPC)	5421243701
GMOIdent RT IPC (LR) T25/DP-004114-3/DAS-59122-7 Corn	RT-PCR test kit, 96 rxns, for multiplex detection of T25/DP-004114-3/DAS-59122-7 Corn with internal positive control (IPC)	5421244801
GMOIdent RT IPC (LR) TC1507/ MON810/NK603 Corn	RT-PCR test kit, 96 rxns, for multiplex detection of TC1507/MON810/NK603 Corn with internal positive control (IPC)	5421243101
GMOIdent RT IPC (NR) 3272/ BT176/MON863 Corn	RT-PCR test kit, 96 rxns, for multiplex detection of 3272/BT176/MON863 Corn with internal positive control (IPC)	5421243602
GMOIdent RT IPC (NR) MIR162/ MIR604/5307 Corn	RT-PCR test kit, 96 rxns, for multiplex detection of MIR162/MIR604/5307 Corn with internal positive control (IPC)	5421245502
GMOIdent RT IPC (NR) MON87411/MON87403/ MON87427 Corn	RT-PCR test kit, 96 rxns, for multiplex detection of MON87411/MON87403/ MON87427 Corn with internal positive control (IPC)	5421244102
GMOIdent RT IPC (NR) MON87460/MON89034/ MON88017 Corn	RT-PCR test kit, 96 rxns, for multiplex detection of MON87460/MON89034/ MON88017 Corn with internal positive control (IPC)	5421243702
GMOIdent RT IPC (NR) T25/ DP-004114-3/DAS-59122-7 Corn	RT-PCR test kit, 96 rxns, for multiplex detection of T25/DP-004114-3/DAS-59122-7 Corn with internal positive control (IPC)	5421244802
GMOIdent RT IPC (NR) TC1507/ MON810/NK603 Corn	RT-PCR test kit, 96 rxns, for multiplex detection of TC1507/MON810/NK603 Corn with internal positive control (IPC)	5421243102
GMOIdent VCO-01981-5 / DAS-40278-9 / Ly038 Corn IPC (NR)	RT-PCR test kit, 96 rxns, for multiplex detection of TC1507/MON810/NK603 Corn with internal positive control (IPC)	5421230502
GMOIdent VCO-01981-5 / DAS-40278-9 / Ly038 Corn IPC (LR)	RT-PCR test kit, 96 rxns, for multiplex detection of TC1507/MON810/NK603 Corn with internal positive control (IPC)	5421230501
GMOQuant (LR) Event 3272 Corn	RT-PCR test RT-PCR test kit for event-specific quantitation of 3272 corn with corn DNA (hmgA) ref., 48 rxns each	5125207601
GMOQuant (LR) Event 5307 Corn	RT-PCR test RT-PCR test kit for event-specific quantitation of 5307 corn with corn DNA (hmgA) ref., 48 rxns each	5125222401
GMOQuant (LR) Event Bt11 Corn	RT-PCR test kit for event-specific quantification of Bt11 corn with corn (hmgA) ref., 48 rxns each	5125206501
GMOQuant (LR) Event Bt176 Corn	RT-PCR test kit for event-specific quantitation of Bt176 corn with corn DNA (hmgA) ref., 48 rxns each	5125209401
GMOQuant (LR) Event DAS-59122-7 Corn	RT-PCR test kit for event-specific quantitation of DAS-59122-7 corn with corn DNA (hmgA) ref., 48 rxns each	5125208201
GMOQuant (LR) Event GA21 Corn	RT-PCR test kit for event-specific quantitation of GA21 corn with corn DNA (hmgA) ref., 48 rxns each	5125204601
GMOQuant (LR) Event MIR162 Corn	RT-PCR test kit for event-specific quantitation of MIR162 corn with corn DNA (hmgA) ref., 48 rxns each	5125209701
GMOQuant (LR) Event MIR604 Corn	RT-PCR test kit for event-specific quantitation of MIR604 corn with corn DNA (hmgA) ref., 48 rxns each	5125206401

Kit name	Description	Cat No
GMOQuant (LR) Event MIR604 Corn	RT-PCR test kit for event-specific quantitation of MIR604 corn with corn DNA (hmgA) ref., 48 rxns each	5125206401
GMOQuant (LR) Event MON810 Corn	RT-PCR test kit for event-specific quantitation of MON810 corn with corn DNA (hmgA) ref., 48 rxns each	5125207801
GMOQuant (LR) Event MON863 Corn	RT-PCR test kit for event-specific quantitation of MON863 corn with corn DNA (hmgA) ref., 48 rxns each	5125208001
GMOQuant (LR) Event MON87427 Corn	RT-PCR test kit for event-specific quantitation of MON87427 corn with corn DNA (hmgA) ref., 48 reactions each	5125222501
GMOQuant (LR) Event MON88017 Corn	RT-PCR test kit for event-specific quantitation of MON88017 corn with corn DNA (hmgA) ref., 48 rxns each	5125207301
GMOQuant (LR) Event MON89034 Corn	RT-PCR test kit for event-specific quantitation of MON89034 corn with corn DNA (hmgA) ref., 48 rxns each	5125206701
GMOQuant (LR) Event NK603 Corn	RT-PCR test kit for event-specific quantitation of NK603 corn with corn DNA (hmgA) ref., 48 rxns each	5125204401
GMOQuant (LR) Event TC1507 Corn	RT-PCR test kit for event-specific quantitation of Herculex I™ TC1507 corn with corn DNA (hmgA) ref., 48 rxns each	5125209301
GMOQuant (UMM) Event DP-098140-6 Corn	RT-PCR test kit for event-specific quantification of DP-098140-6 corn with corn DNA (hmgA) ref., 48 rxns each	5125221401
GMOQuant (UMM) Event T25 Corn (EuRL method)	RT-PCR test kit for event-specific quantification of T25 corn with corn DNA (hmgA) ref., 48 rxns each	5125208501
GMOQuant IPC (LR) 35S Screen Corn	RT-PCR test kit for screening quantitation of CaMV 35S promoter sequence with corn DNA (hmgA) ref., 48 rxns each, with internal positive control (IPC)	5125224001
GMOQuant IPC (LR) Event DAS-40278-9 Corn	RT-PCR test kit for event-specific quantitation of DAS-40278-9 corn, with corn DNA (hmgA) ref., 48 reactions each	5125222701
GMOQuant IPC (LR) NOS Screen Corn	RT-PCR test kit for screening quantitation of NOS terminator sequence with corn DNA (hmgA) ref., 48 rxns each	5125224101
GMOQuant IPC (LR/HR) Event DP-004114-3 Corn	RT-PCR test kit for event-specific quantitation of DP-004114-3 with corn DNA (hmgA) ref., 48 rxns each	5125223701
GMOQuant (LR) 35S/Event GA21 Corn	RT-PCR test kit for a duplex GMO screening quantitation of CaMV 35s promoter and Event GA21 (48 rxns) with corn DNA (hmgA) ref. (48 rxns)	5125222801
GMOQuant Duplex (LR) MIR162/ MIR604 Corn	RT-PCR test kit for a duplex GMO quantitation of MIR162 and MIR604 (48 rxns) with corn DNA (hmgA) ref. (48 rxns)	5125222201
GMOQuant Duplex IPC (LR) 35S/ NOS Corn	RT-PCR test kit for a duplex GMO quantitation of CaMV 35S promoter and NOS terminator (48 rxns) with corn DNA (hmgA) ref. PCR (48 rxns)	5125223801

GMO Testing Kits for Soybean

Qualitative and Quantitative Assays

Kit name	Description	Cat No
GMOIdent RT Event A5547-127 Soy	RT-PCR test kit, 96 rxns, for event-specific detection of LibertyLink™ A5547-127 soy	5421223701
GMOIdent RT IPC (LR) DAS-81419-2 Soy	RT-PCR test kit, 96 rxns, for detection of DAS-81419-2 soy with internal positive control (IPC)	5421245901
GMOIdent RT IPC (LR) Event DAS-44406-6 Soy	RT-PCR test kit, 96 rxns, for event-specific detection of DAS-44406-6 soy with internal positive control (IPC)	5421245801
GMOIdent RT IPC (LR) Event FG72 Soy	RT-PCR test kit, 96 rxns, for event-specific detection of FG72 soy with internal positive control (IPC)	5421240701
GMOIdent RT IPC (LR) Event MON87701 Soy	RT-PCR test kit, 96 rxns, for event-specific detection of MON87701 soy with internal positive control (IPC)	5421241701

Kit name	Description	Cat No
GMOIdent RT IPC (LR) Event MON87705 Soy	RT-PCR test kit, 96 rxns, for event-specific detection of MON87705 soy with internal positive control (IPC)	5421244701
GMOIdent RT IPC (LR) Event MON87769 Soy	RT-PCR test kit, 96 rxns, for event-specific detection of MON87769 soy with internal positive control (IPC)	5421230701
GMOIdent RT IPC (LR) Event MON89788 Soy	RT-PCR test kit, 96 rxns, for event-specific detection of MON89788 soy with internal positive control (IPC)	5421241101
GMOIdent RT IPC (LR) Event SYHT0H2 Soy	RT-PCR test kit, 96 rxns, for event-specific detection of SYHT0H2 soy with internal positive control (IPC)	5421246401
GMOIdent RT IPC (LR/HR) Event DP-356043-5 Soy	RT-PCR test kit, 96 rxns, for event-specific detection of DP-356043-5 Soy with internal positive control (IPC)	5421242301
GMOIdent RT IPC Event A2704-12 Soy (LR)	RT-PCR test kit, 96 rxns, for event-specific det. of LibertyLink™ A2704-12 soy with internal positive control (IPC)	5421226101
GMOIdent RT IPC Event CV127 Soy (LR)	RT-PCR test kit, 96 rxns, for event-specific detection of CV127 soy with internal positive control (IPC)	5421240501
GMOIdent RT IPC Event DAS-68416-4 Soy (LR)	RT-PCR test kit, 96 rxns, for event-specific detection of DAS-68416-4 soy with internal positive control (IPC)	5421240101
GMOIdent RT IPC Event DP-305423-1 Soy (LR)	RT-PCR test kit, 96 rxns, for event-specific detection of DP-305423-1 soy with internal positive control (IPC)	5421240601
GMOIdent RT IPC Event MON87708 Soy (LR)	RT-PCR test kit, 96 rxns, for event-specific detection of MON87708 soy with internal positive control (IPC)	5421240401
GMOIdent RT IPC Event MON87751 Soy	RT-PCR test kit, 96 rxns, for event-specific detection of MON87751 soy with internal positive control (IPC)	5421241801
GMOIdent RT IPC Roundup Ready™ Soy	RT-PCR test kit, 96 rxns, forthe identification of Roundup Ready™ soy with internal positive control (IPC)	5421242601
GMOIdent RT IPC (LR) MON87708 Soy	RT-PCR test kit, 96 rxns, for modification-specific of MON87708 soybean with internal positive control (IPC)	5421244601
GMOIdent RT IPC (LR) DAS-44406-6 / DAS-81419-2 / DAS-68416-4 Soy	RT-PCR test kit, 96 rxns, for multiplex detection of DAS-44406-6 / DAS-81419-2 / DAS-68416-4 Soy with internal positive control (IPC)	5421246001
GMOIdent RT IPC (LR) MON87708 / MON87701 / MON87705 Soy	RT-PCR test kit, 96 rxns, for multiplex detection of MON87708 / MON87701 / MON87705 Soy with internal positive control (IPC)	5421244501
GMOIdent RT IPC (NR) DAS-44406-6 / DAS-81419-2 / DAS-68416-4 Soy	RT-PCR test kit, 96 rxns, for multiplex detection of DAS-44406-6 / DAS-81419-2 / DAS-68416-4 Soy with internal positive control (IPC)	5421246002
GMOIdent RT IPC (NR) MON87708 / 87701 / 87705 Soy	RT-PCR test kit, 96 rxns, for multiplex detection of MON87708 / MON87701 / MON87705 Soy with internal positive control (IPC)	5421244502
GMOQuant (LR) AgroBorder II Screen Soy	RT-PCR test kit for screening quantification of the Agroborder II element sequence with soy DNA (le1) ref., 48 rxns each	5125222001
GMOQuant (LR) 35S Screen Soy	RT-PCR test kit for screening quantitation of the CaMV 35S promoter with soy DNA (le1) ref., 48 rxns each	5125207201
GMOQuant (LR) Event A2704-12 Soy	RT-PCR test kit for event-specific quantitation of A2704-12 soy with soy DNA (le1) ref., 48 rxns each	5125206801
GMOQuant (LR) Event DAS-68416 Soy_3067	RT-PCR test kit for event-specific quantitation of MON87708 soy with soy DNA (le1) ref., 48 rxns each	5125223201
GMOQuant (LR) Event MON87708 Soy	RT-PCR test kit for event-specific quantitation MON87708 soy, with soy DNA (le1) ref., 48 rxns each	5125223301
GMOQuant (LR) Event MON87769 Soy	RT-PCR test kit for event-specific quantitation of MON87769 soy, with soy DNA (le1) ref., 48 rxns each	5125222601
GMOQuant (UMM*) Event A5547-127 Soy	RT-PCR test kit for event-specific quantitation of A5547-127 soy with soy (le1) ref., 48 rxns each	5125220601
GMOQuant (UMM*) Event CV127 Soy	RT-PCR test kit for event-specific quantitation of CV127 soy with soy (le1) ref., 48 rxns each	5125220701
GMOQuant (UMM*) Event DP-305423-1 Soy	RT-PCR test kit for event-specific quantitation of DP-305423-1 soy with soy (le1) ref., 48 rxns each	5125207501
GMOQuant (UMM*) Event DP-356043-5 Soy	RT-PCR test kit for event-specific quantitation of DP-356043-5 soy with soy (le1) ref., 48 rxns each	5125220201
GMOQuant (UMM*) Event MON87701 Soy	RT-PCR test kit for event-specific quantitation of MON87701 soy with soy (le1) ref., 48 rxns each	5125220301
GMOQuant (UMM*) Event MON87705 Soy	RT-PCR test kit for event-specific quantitation of MON87705 soy with soy (le1) ref., 48 rxns each	5125221601
GMOQuant IPC (LR) 35S Screen Soy	RT-PCR test kit for quantitation of CaMV 35S promoter sequence with soy DNA (le1) ref. (48 rxns), with internal positive control (IPC)	5125225001
GMOQuant IPC (LR) CsVMV Screen Soy	RT-PCR test kit for screening quantitation of CsVMV (48 rxns) with soy DNA (le1) ref. (48 rxns)	5125225101

Kit name	Description	Cat No
GMOQuant IPC (LR) Event FG72 Soy	RT-PCR test kit for event-specific quantitation of FG72 (48 rxns) with soy DNA (le1) ref.(48 rxns)	5125224901
GMOQuant IPC (LR) Event MON89788 Soy	RT-PCR test kit for event-specific quantitation of MON89788 (48 rxns) with soy DNA (le1) ref.(48 rxns)	5125224301
GMOQuant IPC (LR) NOS Screen Soy	RT-PCR test kit for quantitation of NOS Screen (48 rxns) with soy DNA (le1) ref. (48 rxns)	5125224701
GMOQuant IPC (LR) Roundup Ready™ Soy	RT-PCR test kit for quantitation of Roundup Ready™ (48 rxns) with soy DNA (le1) ref. (48 rxns)	5125224201
GMOQuant IPC (LR/HR) Event MON87751 Soy	RT-PCR test kit for event-specific quantitation of MON87751 soy, with soy DNA (le1) ref., 48 rxns each	5125223501
GMOQuant Duplex (LR) 35S/AgroBorder II Soy	RT-PCR test kit for a duplex GMO quantitation of CaMV 35S promoter and AgroBorder II soy (48 rxns) with soy DNA (le1) ref. (48 rxns)	5125222301
GMOQuant Duplex (LR) 35S/MON89788 Soy	RT-PCR test kit for a duplex GMO quantitation of CaMV 35S promoter and event MON89788 soy (48 rxns) with soy DNA (le1) ref. (48 rxns)	5125210001
GMOQuant Duplex IPC (LR) FG72/CsVMV Modification Soy	RT-PCR test kit for quantitation of FG72/CsVMV Modification (48 rxns) with soy DNA (le1) ref. (48 rxns)	5125224801
GMOQuant Duplex IPC GST-40-3-2 Modification/Event MON89788 Soy kit	RT-PCR test kit for event-specific quantitation of MON89788 soy with soy (le1) ref., 48 rxns each	5125223901

GMO Testing Kits for Rapeseed/Canola

Qualitative and Quantitative Assays

Kit name	Description	Cat No
GMOIdent RT IPC (LR) Event DP-073496-4 Canola	RT-PCR test kit, 96 rxns, for event-specific detection of DP-073496-4 canola with internal positive control (IPC)	5421243001
GMOIdent RT IPC (LR) Event MON88302 Canola	RT-PCR test kit, 96 rxns, for event-specific detection of MON88302 canola with internal positive control (IPC)	5421242901
GMOIdent RT IPC (LR) Event RT73 Canola	RT-PCR test kit, 96 rxns, for event-specific detection of RT73 (GT73) canola with internal positive control (IPC)	5421242801
GMOIdent RT IPC (LR) Laurical™ Canola	RT-PCR test kit, 96 rxns, for modification-specific detection of LauricalTM canola with internal positive control (IPC)	5421242401
GMOIdent RT IPC (LR) oxy-235 Canola	RT-PCR test kit, 96 rxns, for modification-specific detection of oxy-235 canola with internal positive control (IPC)	5421242501
GMOIdent RT IPC Event T45 Canola	RT-PCR test kit, 96 rxns, for event-specific detection of LibertyLink™T45 rapeseed with internal positive control (IPC)	5421223501
GMOIdent RT IPC (LR) RT73/T45/ MON88302 Canola	RT-PCR test kit, 96 rxns, for multiplex detection of RT73/T45/ MON88302 canola with internal positive control (IPC)	5421242701
GMOIdent RT IPC (NR) RT73/T45/ MON88302 Canola	RT-PCR test kit, 96 rxns, for multiplex detection of RT73/T45/ MON88302 canola with internal positive control (IPC)	5421242702
GMOQuant IPC (LR) Event MON88302 Canola	RT-PCR test kit for event-specific quantitation of MON88302 canola, with canola DNA (FatA(A)) ref., 48 rxns each	5125224401
GMOQuant IPC (LR) Event RT73 Canola	RT-PCR test kit for event-specific quantitation of RT73 canola, with canola DNA (FatA(A)) ref., 48 rxns each	5125224601
GMOQuant IPC (LR) patsyn Screen Canola	RT-PCR test kit for specific quantitation of pat(syn) gene, with canola DNA (FatA(A)) ref., 48 rxns each	5125225301
GMOQuant(UMM) Event T45 Canola	RT-PCR test kit for the event-specific quantitation of T45 canola, with canola DNA (cruA) ref., 48 rxns each	5125208401
GMOQuant (UMM*) Event Rf3 Rapeseed	RT-PCR test kit for event-specific quantitation of Rf3 rapeseed with rapeseed DNA (cruA) ref., 48 rxns each	5125209101
GMOQuant (UMM*) Event MS8 Rapeseed	RT-PCR test kit for event-specific quantitation of MS8 rapeseed with rapeseed DNA (cruA) ref., 48 rxns each	5125209001
GMOQuant Duplex IPC (LR) RT73/ MON88302 Canola	RT-PCR test kit for multiplex quantitation and detection of event RT73 and event MON88302 canola, with canola DNA (FatA(A) ref., 48 rxns each	5125224501

GMO Testing Kits for Cotton

Qualitative and Quantitative Assays

Kit name	Description	Cat No
GMOIdent RT (LR) Event GHB614 Cotton	RT-PCR test kit, 96 rxns, for event-specific detection of GHB614 cotton with internal positive control (IPC)	5421241001
GMOIdent RT Event LLCotton25 Cotton	RT-PCR test kit, 96 rxns, for event-specific det. of LLCotton25™ (ACS-GHØØ1-3) cotton	5421224101
GMOIdent RT Event MON1445 Cotton	RT-PCR test kit, 96 rxns, for event-specific detection of MON1445 cotton	5421222901
GMOIdent RT Event MON15985 Cotton	RT-PCR test kit, 96 rxns, for event-specific det. of Bollgard2™ (MON15985) cotton	5421224001
GMOIdent RT Event MON531 Cotton	RT-PCR test kit, 96 rxns, for event-specific det. of Bollgard™ (MON531/MON15985) cotton	5421223901
GMOIdent RT Event MON88913 Cotton	RT-PCR test kit, 96 rxns, for event-specific detection of RR Flex (MON88913) cotton	5421223401
GMOIdent RT IPC (LR) Event 281-24-236 Cotton	RT-PCR test kit, 96 rxns, for event-specific detection of 281-24-236 cotton with internal positive control (IPC)	5421241501
GMOIdent RT IPC (LR) Event 3006-210-23 Cotton	RT-PCR test kit, 96 rxns, for event-specific detection of 3006-210-23 cotton with internal positive control (IPC)	5421241601
GMOIdent RT IPC (LR/HR+) VIP3Aa Cotton	RT-PCR test kit, 96 rxns, for element-specific detection of Vip3Aa gene (VipCotTM cotton) with internal positive control (IPC)	5421226301
GMOQuant (HR) 35S Screen Cotton	RT-PCR test kit for quantitation of CaMV 35S promoter sequence with cotton DNA (sad) ref. (48 rxns)	5115202801
GMOQuant (LR) Event 281-24-236 Cotton	RT-PCR test kit for event-specific quantitation of 281-24-236 (DAS-24236-5) cotton, with cotton DNA (SAD1) ref., 48 rxns each	5125221101
GMOQuant (LR) Event 3006-210-23 Cotton	RT-PCR test kit for event-specific quantitation of 3006-210-23 (DAS-21Ø23-5) cotton, with cotton DNA (SAD1) ref., 48 rxns each	5125220901

GMO Testing Kits for Other Species

Whenever you're seeking for a test kit for tobacco, flax, rice or other species, feel free to reach our technical support team.



GMO ELISA Testing Kits

Qualitative ELISA Kits

Product name	Product Description	Nr of wells	Article No.
Cry1Ac/Ab ELISA Kit	Cotton/Corn/Soybean Individual Leaf, Seed	96	AID 007
Cry2A ELISA Kit	Cotton/Corn/Soybean Individual Leaf, Seed	96	AID 008
CP4EPSPS (RR) ELISA Kit	Cotton/Corn/Soybean/Canola Individual Leaf, Seed	96	AID 011
Cry1Ac/Cry2A Combined ELISA Kit	Cotton Individual Leaf, Seed	96	AID 017
PAT/bar ELISA Kit	Cotton/Corn/Canola/Soybean Individual Leaf, Seed	96	AID 018
Vip3A ELISA Kit	Cotton/Corn Individual Leaf, Seed	96	AID 023
PAT/pat ELISA Kit	Cotton/Corn/Canola/Soybean Individual Leaf, Seed	96	AID 027
Cry1F ELISA Kit	Cotton/Corn Individual Leaf, Seed	96	AID 004
Modified Cry3A ELISA Kit	Corn Individual Leaf, Seed	96	AID 052
Cry3Bb ELISA Kit	Corn Individual Leaf, Seed	96	AID 053
Chinese Fusion ELISA Kit	Cotton Individual Leaf, Seed	96	AID 006
Cry1F Quantitative ELISA Kit	Cotton/Corn Individual Leaf, Seed	96	AID 101F
PAT/bar Quantitative ELISA Kit	Mustard Individual Leaf, Seed	96	AID 102F
Cry1Ac/Ab Quantitative ELISA Kit	Cotton Individual Leaf, Seed	96	AID 103F
Cry2A Quantitative ELISA Kit	Cotton Individual Leaf, Seed	96	AID 105F
Cry1EC ELISA Kit	Cotton/Castor Individual Leaf, Seed	96	AID 020
Barnase ELISA Kit	Pollen from Canola/Mustard	96	AID 019
Barstar ELISA Kit	Pollen from Canola/Mustard	96	AID 016
Buffalo Milk Identification Elisa Kit	Quick 15-minute ELISA test which can detect up to 5% adulteration of buffalo milk in cow milk, goat or sheep milk. The test can be done on fresh or frozen raw milk only. (Sensitivity: 5% of buffalo milk)	96	AID 063
Cow Milk Identification Elisa Kit	Quick 15-minute ELISA test which can detect up to 5% adulteration of cow milk in buffalo milk, goat or sheep milk. The test can be done on fresh or frozen raw milk only. (Sensitivity: 5% of cow milk)	96	AID 064

GMO Lateral Flow Devices

Qualitative Bulk Grain Lateral Flow Kits

Product name	Product Description	Nr of strips	Article No.
CP4EPSPS (RR) LFS Kit	Soybean/Canola Bulk Seeds (0.1%)	100	AID 040
CP4EPSPS (RR) LFS Kit	Cotton/Corn Bulk Seeds (0.1%)	100	AID 043
Cry1Ac/Ab LFS Kit	Cotton/Corn Bulk Seeds (Sensitivity: 0.25% for Cotton & 0.8% for Corn)	100	AID 044
Cry2A LFS Kit	Cotton/Corn Bulk Seeds (Sensitivity: 0.25% for Cotton & 1% for Corn)	100	AID 046
Vip3A LFS Kit	Corn Bulk Seeds (0.25%)	100	AID 048
Cry1F LFS Kit	Corn Bulk Seeds (0.5%)	100	AID 050
Cry3Bb/eCry3.1Ab LFS Kit	Corn Bulk Seeds (0.5%)	100	AID 058
Cry3Bb LFS Kit	Corn Bulk Grain (0.2%)	100	AID 060

Qualitative Individual Leaf/Seed Lateral Flow Kits

Product name	Product Description	Nr of strips	Article No.
Cry1Ac/Ab LFS Kit	Cotton/Corn Individual Leaf, Seed	100	AID 032
Cry1F LFS Kit	Cotton/Corn Individual Leaf, Seed	100	AID 033
Cry2A LFS Kit	Cotton/Corn Individual Leaf, Seed	100	AID 026
Vip3A LFS Kit	Cotton/Corn Individual Leaf, Seed	100	AID 031
CP4EPSPS (RR) LFS Kit	Cotton/Corn/Soybean/Canola Individual Leaf, Seed	100	AID 025
PAT/Pat LFS Kit	Corn/Soybean Individual Leaf, Seed	100	AID 029
Cry1Ac/Cry2A LFS Kit	Cotton Individual Leaf, Seed	100	AID 038
Cry1Ab/CP4EPSPS (RR) LFS Kit	Corn Individual Leaf, Seed	100	AID 036
Cry1Ac/Cry2A/CP4EPSPS (RR) LFS Kit	Cotton Individual Leaf, Seed	100	AID 035
CP4 EPSPS/Vip3A LFS Kit	Cotton Individual Leaf, Seed	100	AID 037
PAT/bar LFS Kit	Canola Individual Leaf, Seed	100	AID 049
Modified Cry3A LFS Kit	Corn Individual Leaf, Seed	100	AID 057
Cry3Bb LFS Kit	Corn Individual Leaf, Seed	100	AID 054
Micro Pestles	Micro Pestles for Tissue Homogenizer for LFS Kit	100 Pestles	AID MP01

Additional GMO ELISA Kits and Proteins

Product	Product Format	Quantity	Article No.
ABRAXIS® CP4 EPSPS*	ELISA Plate	96 tests	510101
Cry1Ab	Protein	10 µg	300003
Cry1Ac	Protein	10 µg	250020
Cry2A	Protein	10 µg	250040

** Minimum order quantity: 5 kits*

Quantitative Bulk Grain Lateral Flow Kits

GMO Lateral Flow Strips for RapidScan ST5-W Lateral Flow Reader

Product name	Product description	Article No.
CP4 EPSPS (RR) Quantitative LFS Kit – Soybean & Canola	LFS for CP4EPSPS Testing in Bulk Grain Soybean & Canola using RapidScan (Sensitivity: 0.05% for Soybean & 0.1% for Canola), 100 strips	EAID 101
CP4 EPSPS (RR) Quantitative LFS Kit – Corn	LFS for CP4EPSPS Testing in Bulk Grain Corn using RapidScan (Sensitivity: 0.1% for Corn), 100 strips	EAID 102
Vip3A Quantitative LFS Kit – Corn	LFS for Vip3A Testing in Bulk Grain Corn using RapidScan (Sensitivity: 0.2% for Corn), 100 strips	EAID 103
Cry3Bb Quantitative LFS Kit – Corn	LFS for Cry3Bb Testing in Bulk Grain Corn using RapidScan (Sensitivity: 0.5% for Corn), 100 strips	EAID 104

RapidScan ST5-W Lateral Flow Assay Reader

Product name	Product description	Article No.
RapidScan ST5-W Lateral Flow Assay Reader	Portable instrument specifically designed for field and in-process testing applications requiring qualitative to semi-quantitative test results. Compatible with Gold Standard Diagnostics' GMO, allergen, glyphosate and algal toxins lateral flow tests.	LFRSCAN002
LFD Reader Adapter for GMO strips	Adapter for GMO LFDs, for use with RapidScan ST5-W LFD Reader	LFA0060001