



GMO Screen 35S/NOS/ABII

Few years ago screening with the CaMV 35S promoter, NOS terminator and FMV promoter was sufficient to detect most commercialized GMOs. Nowadays, the worldwide approval situation and the growing cultivation of so-called "stacked events" call for new screening methods.

The AgroBorder II assay offers much better coverage of relevant GMOs than the previously used FMV-promoter test. The multiplex kit *GMO Screen 35S/NOS/ABII* combines the detection of 35S, NOS and AgroBorder II and provides an optimal screening combination. *GMO Screen 35S/NOS/ABII* can perfectly be combined with other kits, such as *GMO Quant Duplex 35S/AgroBorder II Soy*, from the broad Eurofins GeneScan portfolio.

Kit Specifications

- Broad Screening: Most relevant GMO events are detected (for details please ask for the Eurofins GMO Screening Table)
- All variants of the CaMV 35S promoter are detected
- Multiplex kit for 44 samples per 96 well plate, three results per sample
- Inhibition control (internal positive control; IPC) included in every reaction
- Evaluation sheet: Easy and reliable evaluation and result documentation
- Validated for the following real-time cyclers:
 - ABI GeneAmp® 7500 (Fast)
 - Agilent Mx3005P™
 - Agilent AriaMX™
 - Bio-Rad CFX96 Touch™

Kit Components

- MasterMix for 96 reactions
- Positive control
- Negative control
- Comprehensive manual
- Evaluation sheet (provided on request)

Ordering Information

Cat. no	Kit
5421227101	<i>GMO Screen RT 35S/NOS/ABII IPC (LR)</i> for ABI 7500
5421227102	<i>GMO Screen RT 35S/NOS/ABII IPC (NR)</i> for MX3005P™, AriaMX™ and CFX96 Touch™

Further Kits Within this Field

- ***GMO Quant Duplex 35S/AgroBorder II Soy***
35S Promoter and AgroBorder II quantification in soy in one assay
- ***SpeciesIdent RT CaMV***
exclusion of positive results caused by naturally present Cauliflower Mosaic Virus
- ***SpeciesIdent RT Agrobacterium tumefaciens***
exclusion of positive results caused by naturally present *A. tumefaciens*