



GMOQuant Duplex (LR) 35S/AgroBorder II Soy

The screening methods CaMV 35S promoter and AgroBorder II element are an ideal combination for GMO testing of soybean samples. In addition to qualitative screening kits quantitative single systems for both targets in soybean are available.

Developed to increase the efficiency of GMO testing **GMOQuant Duplex 35S/AgroBorder II Soy** combines the CaMV 35S promoter and AgroBorder II quantification for soybean in one analytical step.

Kit Specifications

- The AgroBorder II screening is superior to the detection of the FMV promoter, especially in soybean samples
- All variants of the CaMV 35S promoter are detected
- No false-negative results: 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 PCR cyclers:
 - ABI GeneAmp® 7500 (Fast)
 - ABI 7900HT
 - Roche LightCycler® 480 Instrument
 - Agilent Mx3000P/Mx3005P
 - Agilent AriaMX™
 - Bio-Rad CFX96 Touch™

Kit Components

- MasterMix for 96 reactions
- Positive control
- Calibration Standards for species and GMO reference
- Evaluation sheet (provided on request)

Ordering Information

Cat. no	Kit
5125222301	GMOQuant Duplex (LR) 35S/AgroBorder II Soy
5125222310	10 x GMOQuant Duplex (LR) 35S/AgroBorder II Soy

Further Kits within This Field

- **GMOScreen 35S/NOS**
duplex screening for the genetic elements CaMV 35S promoter and *Agrobacterium tumefaciens* NOS terminator
- **GMOScreen AgroBorder I/II**
duplex screening designed for GMOs not detected with the classical 35S/NOS/FMV screening package
- **GMOQuant 35S Screen Soy**
CaMV 35S promoter quantification for samples containing soybean
- **GMOQuant AgroBorder II Screen Soy**
AgroBorder II quantification for samples containing soybean
- **SpeciesIdent RT CaMV**
exclusion of positive results caused by naturally present Cauliflower Mosaic Virus