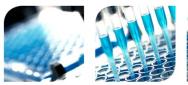


## GeneScan





# GMOScreen 35S/NOS/FMV

The combination of the detection methods for the Cauliflower Mosaic Virus (CaMV) 35S promoter, the *A. tumefacie*ns nos terminator and the 34S promoter from Figwort Mosaic Virus (FMV) is widely used in GMO testing.

This screening kit covers a broad spectrum of genetically modified organisms (GMOs). Please consult our GMO Screening Table in order to verify if further screening kits are needed additionally for your scope and sample types.

### 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
- 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)
  - Roche LightCycler® 480 Instrument
  - Agilent Mx3000P/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
5421220301	GMO <i>Screen</i> RT 35S/NOS/FMV (LR) for ABI GeneAmp <sup>®</sup> 7500 (Fast)
5421220302	GMO <i>Screen</i> RT 35S/NOS/FMV (NR) for Roche LightCycler® 480, Agilent Mx3000P/Mx3005P, Agilent AriaMX <sup>™</sup> , Bio-Rad CFX96 Touch <sup>™</sup>

#### Further Kits Within This Field

- Various GMO Screen kits
  can be combined to cover other GMOs for the
  respective sample material and species and to
  simplify identification of potential events
  (s. Eurofins GMO Screening Table)
- Species Ident RT CaMV
  exclusion of positive results caused by
  naturally present Cauliflower Mosaic Virus
- Species Ident RT Agrobacterium tumefaciens exclusion of positive results caused by naturally present A. tumefaciens Species Screen RT Plant general plant DNA detection i.e. as extraction control

