

Coming  
Soon

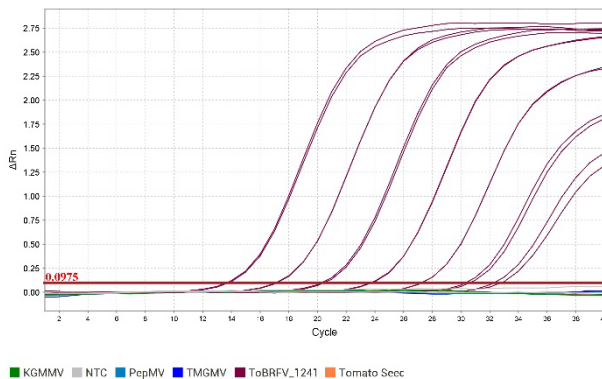
# LOEWE® REALTIME One-step qPCR for the Detection of ToBRFV (Jordan Virus)



## Our Kits Feature:

- ✓ Reaction set-up and **shipment without dry ice!**
- ✓ One-tube One-step setup!
- ✓ **Internal Control reaction included** to monitor successful extraction of plant RNA
- ✓ **Sensitive and specific** detection of ToBRFV
- ✓ **ROX** included as **passive reference dye**, if your **cycler** requires normalization of the fluorescent signal

## Sensitive and specific detection of ToBRFV



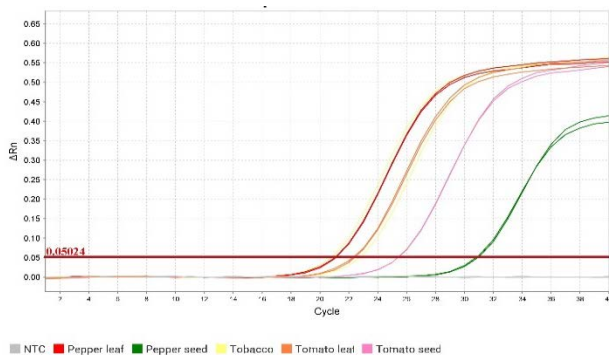
**Figure 1:** Sensitive detection of ToBRFV. 10-fold dilution series starting with 1ng of total RNA isolated from infected tomato leaf (ToBRFV PV-1241). Limit of detection: 1 fg of total RNA isolated from infected tomato leaf. Detection on FAM™-channel.

## Kit Contents (100 reactions):

- ✓ **Primer/Probe Mix** (for simultaneous detection of ToBRFV and Internal Control)
- ✓ **One-step Multiplex RT- qPCR Mix\***
- ✓ **Positive Control** (DNA-based)
- ✓ **Negative Control** (DNA-based)
- ✓ **PCR-grade water**

\*provided by SOLIS Biotyne

## Our Internal Control – maximum confidence in your results from RNA-isolation to amplification



**Figure 2:** Examples of amplification curves of the Internal control using RNA isolated from different healthy plant species (e.g. tomato and pepper leaf and seed; tobacco leaf). Detection on HEX-channel.

For more information contact us or visit our web-site: [www.loewe.info.com](http://www.loewe.info.com)

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