

The PCR technique allows specific and sensitive detection of plant pathogens if other test serological reagents are not available or a second method is needed for confirmation of results, as often demanded in diagnostic protocols recommended by the Plant Protection Organisations (e.g. EPPO). In addition to our PCR reagents for DNA amplification of plant bacteria, phytoplasma and fungi, we are introducing our new RNA PCR complete reaction kits for reverse transcriptase PCR of RNA plant viruses.

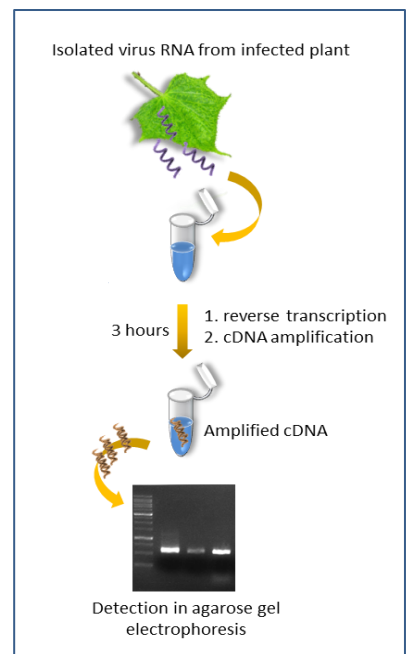
- ✓ Specific and sensitive diagnostic method
- ✓ Ready-to-use, fast, and cost effective
- ✓ Optimized, evaluated conditions for the amplification reaction
- ✓ Shipping at room temperature - no dry ice needed!
- ✓ Manufactured under certified quality management system conditions (ISO9001:2008)



NEW: One-tube - One-step RNA-PCR complete reaction kits for RNA Virus detection

The reaction is carried out in one tube starting with the reverse transcription of plant virus RNA followed by cDNA amplification. The resulting amplicon is then visualized on an agarose gel.

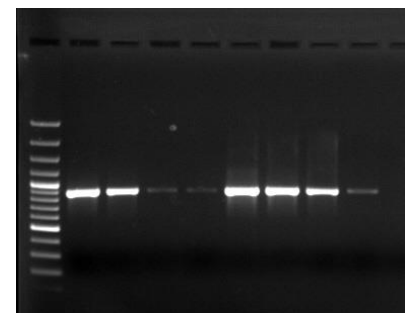
Complete RNA PCR Reaction Kits	Content:
Premix (Primers, dNTPs)	✓
DNA-Polymerase	✓
RT-RNA Polymerase	✓
10 x Reaction Buffer	✓
PCR-grade Water	✓
Dithiothreitol (DTT)	✓
Positive Control (DNA based)	✓
Negative Control (DNA based)	✓



PCR for DNA amplification of bacteria, fungi, and phytoplams

Your sample DNA is subjected to a pre-tested and evaluated PCR system and a detailed protocol is provided.

Complete PCR Reaction Kits	Content:
Premix (Primers, dNTPs)	✓
DNA-Polymerase	✓
10 x Reaction Buffer	✓
PCR-grade Water	✓
Positive Control (DNA based)	✓
Negative Control (DNA based)	✓



(Please note: Reagents for DNA or RNA isolation are not included in the kit, please refer to renowned brands)