

AmplifyRP® XRT for RsR3B2 (*Ralstonia solanacearum* Race 3, Biovar 2)



Part Number: XCS 51300/0048

AmplifyRP® XRT for RsR3B2 is a rapid DNA amplification and detection platform designed for field-based or laboratory testing of *Ralstonia solanacearum* Race 3, Biovar 2 in many crops including: banana, eggplant, geranium, ginger, pepper, potato, and tomato. This kit includes lyophilized reaction pellets containing the necessary reagents to amplify RsR3B2 DNA at a single operating temperature (42 °C).

AmplifyRP® XRT is a real-time isothermal nucleic acid amplification and detection system that rapidly amplifies small portions of DNA or RNA and offers unrivaled detection capabilities in an easy-to-use testing format. It offers comparable sensitivity and specificity to published PCR methods while eliminating laborious and costly nucleic acid extractions.

The test can be performed virtually anywhere using the [battery operated AmpliFire® fluorometer](#). Assay parameters are loaded via barcode and results are automatically displayed as (+) or (-).

NOTE: *This assay requires a fluorometer to work properly.*

Prior molecular diagnostic experience is not required to perform AmplifyRP® XRT tests. Total assay time is less than 30 minutes when used with the AmpliFire® as a real-time assay.

If you would prefer to add a field-deployable serological assay to your testing toolkit, please check out Agdia's [Rs ImmunoStrips®](#) (Will detect all *Ralstonia solanacearum* species complex samples).

Included:

- XRT reaction pellets for RsR3B2
- Pre-filled 100 µL PD1 Pellet diluent tubes
- GEB-filled mesh extraction bags
- [User Guide](#)

India Contact:

Life Technologies (India) Pvt. Ltd.

306, Aggarwal City Mall, Opposite M2K Pitampura, Delhi – 110034 (INDIA). Ph: +91-11-42208000, 42208111, 42208222, Mobile: +91-9810521400, Fax: +91-11-42208444
Email: customerservice@lifetechindia.com Website: www.lifetechindia.com