

ELISA Reagent Set for Xylella fastidiosa (Xf)

Test Label: Peroxidase

Test Format: Double Antibody Sandwich (DAS) ELISA

Capture Reagent: Polyclonal

Detection Reagent: Polyclonal

Intended Use:

This test system is based on a mixture of antibodies from three serologically distinct isolates of Xf. It detects all of a large panel of Xf isolates, including ones from almond, citrus, grape (8 isolates), elm, mulberry (2 isolates), oak (6 isolates), periwinkle, ragweed, and sycamore.

This system shows no cross-reaction with any healthy tissue tested. This ELISA test reacts positively with samples from oleander plants with the disease.

The highest populations of Xf bacteria occur in petioles of infected plants. When symptoms are evident on leaf surfaces, the bacteria responsible are most likely located in the petioles of affected leaves. We recommend that you use leaf petiole tissue for Xf testing when possible. All other parts of the plant can also be tested with this test system.

Includes:

- Capture antibody
- Peroxidase enzyme conjugate
- TMB peroxidase substrate solution, 1X
- MRS component, 5X
- 96-well microtiter plates, solid* (*strip in single plate set)
- [User Guide](#)



India Contact:

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ELISA Reagent Set, Xylella fastidiosa (Xf),SRP 34501/0096

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