

## PathoScreen<sup>®</sup> Kit for TMV

**Test Label:** Alkaline Phosphatase

**Test Format:** Double Antibody Sandwich (DAS) ELISA

**Capture Reagent:** Polyclonal

**Detection Reagent:** Polyclonal

### Intended Use:

This ELISA test is a qualitative seriological assay for detection of *Tobacco mosaic virus* (TMV) in crops such as vegetable, fruit, and ornamentals. *Tobacco mosaic virus* is an extremely stable virus and can easily infect adjacent plants and contaminate all kinds of surfaces, such as benches, pots, and tools.

This test detects a variety of viruses from the tobamovirus group including *Tobacco mosaic virus*-common strain (TMV-c), *Tomato mosaic virus* (ToMV), and *Sunn hemp mosaic virus* (SHMV). This broadly reacting TMV assay is recommended whenever you wish to test for the presence of TMV without needing to distinguish TMV-c from other tobamoviruses. This test, however, is not a tobamovirus group test. For example, it does not react with *Ribgrass mosaic virus*.

### Includes:

- Antibody-coated 96-well microtiter plates
- Alkaline phosphatase enzyme conjugate
- ECI buffer, 5X concentrate
- PNP substrate tablets, 5 mg each
- PNP substrate buffer, 5X concentrate
- Positive control
- PBST buffer, 20X concentrate, 50 ml
- Tween-20
- General extract buffer, GEB
- [User Guide](#)
- [Tech Note](#)



### India Contact:

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PathoScreen® Kit, Tobacco mosaic virus (TMV), PSA 57400/0096

PathoScreen® Kit, Tobacco mosaic virus (TMV), PSA 57400/0288

PathoScreen® Kit, Tobacco mosaic virus (TMV), PSA 57400/0480

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