

ELISA Reagent Set for WSMoV & GBNV

Test Label: Alkaline Phosphatase

Test Format: Triple Antibody Sandwich (TAS) ELISA

Capture Reagent: Polyclonal

Detection Reagent: Monoclonal with Anti-animal conjugate

Intended Use:

This ELISA is a qualitative serological assay for detection of both *Watermelon silver mottle virus* (WSMoV) and *Groundnut bud necrosis virus* (GBNV) in plant foliage. The test cannot distinguish between the two virus species.

This Tospo test shows no cross-reaction with healthy cucurbits, geranium, lettuce, peanut, petunia, potato, tobacco or tomato. It also gives no cross-reaction with other tospoviruses such as *Impatiens necrotic spot virus* (INSV), *Tomato spotted wilt virus* (TSWV), *Groundnut ringspot virus* (GRSV), *Tomato chlorotic spot virus* (TCSV), or *Iris yellow spot virus* (IYSV).

The ELISA is recommended for testing WSMoV in cucurbits, GBNV in groundnut or peanut, and other potential WSMoV serogroup tospoviruses.

Includes:

- Capture antibody
- Detection antibody, bottle A
- Alkaline phosphatase enzyme conjugate, bottle B
- 96-well microtiter plates, solid* (*strip in single plate set)
- [User Guide](#)



India Contact:

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Reagent Set for Watermelon silver mottle virus and Groundnut bud necrosis virus (WSMoV & GBNV), 96 testwells, SRA 61500/0096

Reagent Set for Watermelon silver mottle virus and Groundnut bud necrosis virus (WSMoV & GBNV), 500 testwells, SRA 61500/0500

Reagent Set for Watermelon silver mottle virus and Groundnut bud necrosis virus (WSMoV & GBNV), 1000 testwells, SRA 61500/1000

Reagent Set for Watermelon silver mottle virus and Groundnut bud necrosis virus (WSMoV & GBNV), 5000 testwells, SRA 61500/5000

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