

## PathoScreen<sup>®</sup> Kit for CMV I

**Test Label:** Alkaline Phosphatase

**Test Format:** Triple Antibody Sandwich (TAS) ELISA

**Capture Reagent:** Polyclonal

**Detection Reagent:** Monoclonal

### Intended Use:

This test is a qualitative serological assay for CMV-subgroup I detection in plant foliage.

This test system is specific for CMV subgroup I, (CMV-DTL). It does not detect CMV subgroup II (CMV-ToRS) or other cucumoviruses including *Peanut stunt virus* and *Tomato aspermy virus*.

Some well-known, characterized isolates that are detected by this test are: Subgroup I (CMV-DTL): 1, 16, D, Fny, ISC, Ixora, M48, NT9, O, Peet, RS12, Sny, T, WT, Y.

### Includes:

- Antibody-coated 96-well microtiter plates
- Detection antibody, bottle A
- Alkaline phosphatase enzyme conjugate, bottle B
- 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](#)



PathoScreen<sup>®</sup> Kit, Cucumber mosaic virus subgroup I (CMV I), PSA 44700/0096

PathoScreen<sup>®</sup> Kit, Cucumber mosaic virus subgroup I (CMV I), PSA 44700/0288

PathoScreen<sup>®</sup> Kit, Cucumber mosaic virus subgroup I (CMV I), PSA 44700/0480

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