

PathoScreen[®] Kit for CMV

Test Label: Alkaline Phosphatase

Test Format: Triple Antibody Sandwich (TAS) ELISA

Capture Reagent: Polyclonal

Detection Reagent: Monoclonal Mixture

Intended Use:

This ELISA test is a qualitative serological assay for CMV detection in plant foliage.

This test has been extensively studied using a large number of isolates from five continents. The test detects all known CMV isolates including all isolates belonging to subgroup I and subgroup II.

It does not detect other cucumoviruses including *Peanut stunt virus* and *Tomato aspermy virus*. No cross-reaction is observed with healthy plant tissue.

Some recognized isolates detected are: Subgroup I (CMV-DTL): 1, 16, D, Fny, ICS, Ixora, M48, NT9, O, Peet, RS12, Sny, T, WT, Y, and subgroup II (CMV-ToRS): LS, R, R76B, Rm, S, U.

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](#)



PathoScreen[®] Kit, Cucumber mosaic virus (CMV), PSA 44501/0096

PathoScreen[®] Kit, Cucumber mosaic virus (CMV), PSA 44501/0288

PathoScreen[®] Kit, Cucumber mosaic virus (CMV), PSA 44501/0480

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