

## ELISA Reagent Set for Cucumber mosaic virus (CMV)

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**Test Label:** Alkaline Phosphatase

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

**Capture Reagent:** Polyclonal

**Detection Reagent:** Monoclonal Mixture

### Intended Use:

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This ELISA test is a qualitative serological assay for *Cucumber mosaic virus* 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:

- 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:

#### **Life Technologies (India) Pvt. Ltd.**

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Reagent Set for Cucumber mosaic virus (CMV), 96 testwells, SRA 44501/0096

Reagent Set for Cucumber mosaic virus (CMV), 500 testwells, SRA 44501/0500

Reagent Set for Cucumber mosaic virus (CMV), 1000 testwells, SRA 44501/1000

Reagent Set for Cucumber mosaic virus (CMV), 5000 testwells, SRA 44501/5000

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