



ELISA Reagent Set for AltMV & PapMV

Test Label: Alkaline phosphatase

Test Format: Double Antibody Sandwich (DAS) ELISA

Capture Reagent: Polyclonal Detection Reagent: Polyclonal

Intended Use:

Agdia's AltMV/PapMV ELISA is intended for use in detecting *Alternanthera mosaic virus* (AltMV) and *Papaya mosaic virus* (PapMV) in their respective hosts. Agdia's AltMV/PapMV ELISA was developed using PapMV antibodies that demonstrate high immunological affinity for AltMV, a closely related virus to PapMV. Both pathogens belong to the Potexvirus family.

Agdia ELISA assays, including the AltMV/PapMV ELISA, offer flexible protocols that are designed to give optimal results while accommodating your lab schedule. The assay can be completed in just a few hours from start to finish, or overnight if desired. The AltMV/PapMV ELISA can easily be paired with other Agdia ELISA assays recommended for the screening of your ornamental or papaya crops. See Agdia's ornamental and papaya screens for a complete list of recommended tests. You can find both screens on the Agdia website under Testing Services/Crop Screens/Ornamental or Fruit.

Both AltMV and PapMV infection can result in a loss of plant quality, making testing an important

step to help reduce the spread of the pathogens and potential economic loss.

Includes:

- Capture antibody
- Alkaline phosphatase enzyme conjugate
- RUB6 Enzyme conjugate diluent, 1X Ready to use
- 96-well microtiter plates, solid* (*strip in single plate kit)
- User Guide





Reagent Set for Alternanthera mosaic virus & Papaya mosaic virus (AltMV & PapMV), 96 testwells,SRA 53400/0096

Reagent Set for Alternanthera mosaic virus & Papaya mosaic virus (AltMV & PapMV), 500 testwells,SRA 53400/0500

Reagent Set for Alternanthera mosaic virus & Papaya mosaic virus (AltMV & PapMV), 1000 testwells,SRA 53400/1000

Reagent Set for Alternanthera mosaic virus & Papaya mosaic virus (AltMV & PapMV), 5000 testwells,SRA 53400/5000