

## Anti-CymMV Coat protein [11A12F5] Standard Size Ab01011-5.3

This antibody was created using our proprietary Fc Silent™ engineered Fc domain containing key point mutations that abrogate binding to Fc gamma receptors.

**Isotype and Format:** Mouse IgG3, Fc Silent™, Kappa

**Clone Number:** 11A12F5

**Alternative Name(s) of Target:** Cymbidium mosaic virus coat protein;

**UniProt Accession Number of Target Protein:**

**Published Application(s):** ELISA

**Published Species Reactivity:** Cymbidium mosaic virus

**Immunogen:** Antibodies were generated by immunising mice and producing a hybridoma.

**Specificity:** 11A12F5 was shown to react with CymMV using ELISAs (Wang et al, 2004).

**Application Notes:** 11A12F5 reacted with both CymMV particles and purified CymMV coat protein using plate-trapped antigen (PTA) and double antibody sandwich (DAS) ELISA methods (Wang et al, 2004).

**Antibody First Published in:** Wang et al. Molecular Cloning and Sequencing of Heavy and Light Chain cDNAs from Papaya ringspot and Cymbidium mosaic viruses-Specific Monoclonal Antibodies Plant Pathology Bulletin 13: 7;16, 2004. [PMID:](#)

**Note on publication:** Describes the generation, cloning and sequencing of anti-PRSV and anti-CymMV mAbs. The CymMV hybridoma was provided to the researchers by the Floral and Nursey Plants Research unit, Beltsville, USA.

### Product Form

**Size:** 200 µg Purified antibody.

**Purification:** Protein A affinity purified

**Supplied In:** PBS with 0.02% Proclin 300.

**Storage Recommendation:** Store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C.

**Concentration:** 1 mg/ml.

Important note – This product is for research use only. It is not intended for use in therapeutic or diagnostic procedures for humans or animals.