Anti-CymMV Coat protein [11A12F5] Standard Size Ab01011-1.1

This reformatted mouse antibody was made using the variable domain sequences of the original Mouse IgG3 format, for improved compatibility with existing reagents, assays and techniques.

Isotype and Format: Mouse IgG1, 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^{0}C for up to 3 months. For longer storage, aliquot and store at -20^{0}C.
Concentration: 1 mg/ml.

© 2024 Absolute Antibody Wilton, UK.

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

© 2024 Absolute Antibody
Wilton, UK.