

Mouse IgG2a Isotype control no azide

monoclonal antibody PPV-04 to IgG2a

Cat-No: **21275520**

100 µg in 100 µl

Clone: PPV-04

Specificity: This mouse IgG1 monoclonal antibody (clone PPV-04) reacts with undefined epitope on a plant pathogen.

Negative Species: human, porcine, mouse, rat.

Isotype subclass: Mouse IgG2a

Form: Purified from cell culture supernatant by protein-A affinity chromatography.

Purity: > 98% (by SDS-PAGE)

Expiration date: The reagent is stable until the expiry date stated on the vial label.

Physical state: Liquid

Buffer/Additives/Preservative: PBS (sterile), pH 7.2

Storage conditions: Aliquot and store at -20°C. Should be handled under aseptic conditions. Avoid freeze/thaw cycles.

Application: functional application
Control Experiments

Background: The specificity of staining by monoclonal antibodies to target antigens should be verified by establishing the amount of non-specific antibody binding. In general, non-reactive immunoglobulin of the same isotype is included as a negative control for each specific monoclonal antibody used in a particular immunoassay.

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Gladiolenweg 2; 26169 Friesoythe; Germany
phone:+49-(0)4491-400997, fax:+49-(0)4491-400998, info@immunotools.com
www.immunotools.com