Mouse IgG3 control

Monoclonal antibody PPV-07 for negative control

Cat-No: **21275041** 100 µg in 100 µl

Clone: PPV-07

Specificity: This mouse IgG3 monoclonal antibody (clon PPV-07) reacts with undefined epitope on a plant pathogen.

Negative Species: Human, Porcine, Mouse, Rat. Other species are not tested (expected negative)

Isotype subclass: Mouse IgG3

Purity: > 95% (by SDS-PAGE)

Form: Purified from hybridoma culture supernatant by Protein-A affinity chromatography.

Physical state: Liquid

Buffer/Additives/Preservative: PBS containing 0.09 % sodium azide (pH 7.2).

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

Storage conditions: Store at 4°C. For long-term storage aliquot and store at -20°C. Avoid freeze/thaw cycles.

Application: Flow Cytrometry

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.

Warning: Sodium azide is harmful if swallowed (R22). Keep out of reach of children (S2). Keep away from food, drink and animal feeding stuff (S13). Wear suitable protective clothing (S36). If swallowed, seek medical advice immediately and show this container or label (S46). Contact with acids liberates very toxic gas (R32). Azide compounds should be flushed with large volumes of water during disposal to avoid deposits in lead or copper plumbing where explosive conditions can develop.

This material is offered for research only. Not for use in human. For in vitro use only. ImmunoTools will not be held responsible for patent infringement or other violations that may occur with the use of our products.

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