

# Mouse IgG2b Isotype control

## Monoclonal Antibody PLRV219 to IgG2b

Cat-No: **21275531**

100 µg in 100 µl

**Clone:** PLRV219

**Specificity:**

This mouse IgG2b monoclonal antibody (clone PLRV219) reacts with undefined epitope on a plant pathogen.

**Negative Species:** human, porcine, mouse, rat

**Isotype subclass:** Mouse IgG2b

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

**Purity:** > 95% (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 containing 0.09 % sodium azide (pH 7.2).

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

**Application:** Flow Cytometry

**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.

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