

Mouse IgG2b control Biotin-conjugated

Biotin-conjugated monoclonal antibody for negative control

Cat-No: **21275532**

50 µg in 100 µl

Clone: PLRV219

Specificity:

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

Negativ Species: Human, Porcine, Mouse and Rat

Isotype subclass: Mouse IgG2b

Form: The purified antibody is conjugated with Biotin-LC-NHS under optimum conditions. The reagent is free of unconjugated Biotin.

Physical state: Liquid

Buffer/Additives/Preservative: PBS containing BSA and 15mM sodium azide (pH 7.4)

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 Cytometry

Control experiments

The antibody is suitable for control experiments when performing cell surface staining as well as intracellular staining.

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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