

## Mouse IgG2b Dyomics 647 -conjugated

Dy647- conjugated monoclonal antibody for negative control

Cat-No: **21275538**

500 µl

**Clone:** PLRV219

**Specificity:**

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

**Isotype subclass:** Mouse IgG2b

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

**Form:** Purified IgG2b, Dy647 conjugated

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

**Physical state:** Liquid

**Buffer/Additives/Preservative:** PBS containing protease-free BSA (0.2%) and 15 mM sodium azide (pH 7.4).

**Storage conditions:** Store at 4 °C. Do not freeze. Avoid prolonged exposure to light.

**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.

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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