

Product datasheet for **AM03095PU-N**

Mouse IgG1 Isotype Control

Product data:

Product Type: Isotype Controls

Applications: FC

Host: Mouse

Isotype: IgG1

Clonality: Monoclonal

Specificity: This Monoclonal antibody clone PPV-06 reacts with undefined epitope on a plant pathogen. The Monoclonal antibody clone PPV-06 does not cross-react with other species, and hence all the background that could be observed when working with this antibody would be a result of general non-specific interactions between an mouse IgG1 molecule and the respective sample under the particular conditions. This shall help the customer to set up the experimental conditions so that the non-specific binding of any antibody is abolished. Negative Species: Human, Porcine, Mouse, Rat, Other species Not tested (expected negative).

Buffer: PBS, pH~7.4 with 15 mM Sodium Azide

Concentration: 1 mg/ml

Purification: Protein-A Affinity Chromatography

Conjugation: Unconjugated

Storage: Store undiluted at 2-8°C.

DO NOT FREEZE!

Shelf life: one year from despatch.

Background: The specificity of staining by monoclonal antibodies to target antigens should be verified by establishing the amount of non-specific antibody binding. Especially at higher concentration (more than 15 µg/ml) the antibody staining usually has considerable background. To this end a 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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