

AM03110PU-N**Mouse IgG2b Isotype Control - Aff - Purified**

Quantity:	0.1 mg
Concentration:	1.0 mg/ml
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 consignable 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.
Host / Isotype:	Mouse / IgG2b
Clone:	PLRV219
Format:	State: Liquid purified IgG fraction (> 95% pure by SDS-PAGE) Purification: Affinity Chromatography on Protein A Buffer System: PBS, pH~7.4 Preservatives: 15 mM Sodium Azide
Applications:	Flow Cytometry. Control Experiments: The antibody is suitable for control experiments when performing cell surface staining as well as intracellular staining. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This Mouse IgG2b monoclonal antibody (clone PLRV219) reacts with undefined epitope on a plant pathogen. The monoclonal antibody PLRV219, generated against a plant pathogen, 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 IgG2b molecule and the respective sample under the particular conditions. Negative Species: Human, Porcine, Mouse, Rat. Other species Not tested (expected negative).
Storage:	Store undiluted at 2-8°C. DO NOT FREEZE! Shelf life: one year from despatch.