

Product datasheet for **AM03096AF-N**

Mouse IgG2a Isotype Control

Product data:

Product Type:	Isotype Controls
Applications:	FC
Host:	Mouse
Isotype:	IgG2a
Clonality:	Monoclonal
Specificity:	The monoclonal antibody PPV-04 is generated against a plant pathogen and does not cross-react with other species. Hence all the background that could be observed when working with this antibody would be a result of general nonspecific interactions between an mouse IgG2a molecule and the respective sample under the particular conditions. Negative Species: Human, Porcine, Mouse, Rat. Other species not tested (expected negative).
Buffer:	Azide Free PBS, pH~7.4, 0.2 µm filter sterilized
Concentration:	1 mg/ml
Purification:	Affinity Chromatography on Protein A
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 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.



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