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Product Datasheet

Mouse IgG2a Isotype Control Purified
GRP11902

Description	This mouse IgG2a monoclonal antibody (clone MOPC-173) reacts with an unknown epitope. It does not react with a variety of resting, activated, live, and fixed mouse, rat and human tissues.
Tested Applications	ELISA, FC, ICC, IHC-Fr, IHC-P, IP, WB
Immunogen	The transplantable plasmacytoma MOPC-173 was induced by intraperitoneal injection of mineral oils into BALB/c mice.
Concentration	1 mg/ml
Storage	Store at 2-8°C. Do not freeze. Do not use after expiration date stamped on the label.
Note	For research use only.
Isotype	Mouse IgG2a kappa
Clonality	Monoclonal
Clone ID	MOPC-173
Application Notes	Negative control: The reagent is intended as an isotype control to establish the amount of non-specific antibody binding. For your particular experiment, use the same concentration of this control antibody as the recommended working concentration of the antigen-specific antibody. Also, when working with prediluted antibodies, dilute the isotype control to the same concentration as is the concentration of the antigen-specific antibody in the prediluted antibody solution you are using. If under particular experimental conditions the background signal of the isotype control is too high (usually when working concentrations of used antibodies are above 10 µg/ml of incubation mixture), change the conditions of your experiment to reduce the background.