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Product Datasheet

Mouse IgG2b Isotype Control Alexa Fluor 488, Clone: [MPC-11], AF488, Monoclonal EXB-A4-692-C100

Article Name	Mouse IgG2b Isotype Control Alexa Fluor 488, Clone: [MPC-11], AF488, Monoclonal
Biozol Catalog Number	EXB-A4-692-C100
Supplier Catalog Number	A4-692-C100
Alternative Catalog Number	EXB-A4-692-C100
Manufacturer	EXBIO
Category	Antikörper
Application	FC, ICC, IHC-Fr, IHC-P, WB
Species Reactivity	Mouse, Rat, Human
Immunogen	KLH-coupled trinitrophenol
Conjugation	AF488
Clonality	Monoclonal
Concentration	1 mg/ml
Clone Designation	[MPC-11]
Isotype	Mouse IgG2b kappa
Buffer	Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide
Storage	Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide

Target	This mouse IgG2b (kappa) monoclonal antibody (clone MPC-11) reacts with an epitope irrelevant for a variety of resting, activated, live, and fixed human, mouse, and rat tissues.
Antibody Type	Monoclonal Antibody
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.