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## Product Datasheet

### **Mouse IgG2a Isotype Control PE-Cy7, Clone: [MOPC-173], PE/Cy7, Monoclonal EXB-T7-724-C100**

Article Name	Mouse IgG2a Isotype Control PE-Cy7, Clone: [MOPC-173], PE/Cy7, Monoclonal
Biozol Catalog Number	EXB-T7-724-C100
Supplier Catalog Number	T7-724-C100
Alternative Catalog Number	EXB-T7-724-C100
Manufacturer	EXBIO
Category	Antikörper
Application	FC
Immunogen	The transplantable plasmacytoma MOPC-173 was induced by intraperitoneal injection of mineral oils into BALB/c mice.
Conjugation	PE/Cy7
Clonality	Monoclonal
Concentration	0.1 mg/ml
Clone Designation	[MOPC-173]
Isotype	Mouse IgG2a kappa
Buffer	Stabilizing phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide
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.