

Mouse IgG Isotype Control

Catalog No: #IC002

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Description

Product Name	Mouse IgG Isotype Control
Host Species	Mouse
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein G.
Applications	WB, ELISA, FCM, IHC-P, IHC-F, IF(IHC-P), IF(IHC-F), IF(ICC)
Conjugates	Unconjugated
Concentration	1ug/ul
Storage	Aqueous buffered solution containing 1% BSA, 50% glycerol and 0.09% sodium azide. Store at -20°C for 12 months.

Application Details

WB Dilution:1:300-1000

ELISA Dilution:1:500-1000

FCM Dilution:1:20-100

IHC-P Dilution:1:200-400

IHC-F Dilution:1:100-500

IF(IHC-P) Dilution:1:50-200

IF(IHC-F) Dilution:1:50-200

IF(ICC) Dilution:1:50-200

Background

Isotype controls are negative controls that are designed to measure the amount of non-specific background signal caused by the primary antibody. Isotype Control have no specificity for the target protein, yet retain all of the non-specific characteristics of an antibody.

Note: This product is for in vitro research use only