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TECHNICAL DATASHEET

Mouse IgG1 Isotype Control

Ref # BIO.066.0

Product Description

Description	Monoclonal antibody to a synthetic hapten This antibody is a negative control.
Isotype	Mouse IgG1, kappa recombinant antibody
Specificity	The antibody is directed against a chemical small molecule. Do not cross react against mammalian proteins.

Properties

Concentration	Lot dependent. Refer to the certificate of analysis.
Storage instructions	Store at +4°C short term (1-2 month). Aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles
Storage buffer	Phosphate Buffer 10mM - NaCl 0.15M - pH 7.4
Production	Production in CHO cells
Purification	Purified IgG fraction prepared by affinity chromatography on protein A
Endotoxin Level	<10 EU/mg by the LAL method (see certificate of analysis for the level of each lot)
Restrictions	For research use only. Not for use in diagnostic or therapeutics procedures.

Applications

ELISA	Use at an assay dependent dilution
In vivo	Use at an assay dependent dilution
Flow cytometry	Use at an assay dependent dilution
Optimal dilutions/concentrations should be determined by the end user	