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TECHNICAL DATASHEET  
**Murine IgG1 Isotype Control**  
Ref # BIO.054.1

## Product description

Description	Monoclonal antibody to a synthetic hapten This antibody is a negative control.
Isotype	Murine IgG1
Specificity	The antibody is directed against a chemical small molecule. Do not cross react against mammalian protein.

## Properties

Form	Liquid
Storage instructions	Store at +4°C short term (< 1 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
Purification	Purified IgG fraction prepared by affinity chromatography on protein A
Endotoxin Level	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	