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TECHNICAL DATASHEET

Human IgG4 Isotype Control

Ref # BIO.061.0

Product Description

| | |
|-------------|--|
| Description | Monoclonal antibody to a synthetic hapten This antibody is a negative control. |
| Isotype | Human IgG4, kappa recombinant antibody |
| Specificity | The antibody is directed against a chemical small molecule. Do not cross react against mammalian proteins. |

Properties

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|----------------------|---|
| 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

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|---|------------------------------------|
| 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 | |