



Datasheet for ABIN1880963

Rat IgG Isotype Control



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2 Publications

Overview

Quantity:	100 µL
Target:	IgG
Host:	Rat
Clonality:	Polyclonal
Application:	ELISA, Flow Cytometry (FACS), Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Isotype:	IgG
Purification:	Purified by Protein G.

Target Details

Target:	IgG
Abstract:	IgG Products
Target Type:	Antibody
Background:	Optional[synonyms]: 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.
Molecular Weight:	150 kDa

Application Details

Application Notes:	WB(Assay-dependent) ELISA(Assay-dependent) FCM(Assay-dependent) IHC-P(Assay-dependent) IHC-F(Assay-dependent) IF(IHC-P)(Assay-dependent) IF(IHC-F)(Assay-dependent) IF(ICC)(Assay-dependent)
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Restrictions:	For Research Use only
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Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 1 % BSA, 50 % glycerol and 0.09 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C for 12 months.
Expiry Date:	12 months

Publications

Product cited in:	Chen, Qu, Li, Ye, Zhang, Qin, Fan: "Effects of 1,25-dihydroxyvitamin D3 in an ovalbumin-induced allergic rhinitis model." in: International immunopharmacology , Vol. 47, pp. 182-189, (2017) (PubMed).
	Wiradjaja, Cottle, Jones, Smyth: "Regulation of PDGFC signalling and extracellular matrix composition by FREM1 in mice." in: Disease models & mechanisms , Vol. 6, Issue 6, pp. 1426-33, (2014) (PubMed).