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Datasheet for ABIN1881020  
**Mouse IgG Isotype Control**

12 Publications

### Overview

Quantity:	100 µL
Target:	IgG
Host:	Mouse
Clonality:	Polyclonal
Application:	ELISA, Flow Cytometry (FACS), Western Blotting (WB), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunofluorescence (Cultured Cells) (IF (cc)), 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:	<a href="#">IgG Products</a>
Target Type:	Antibody
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.
Molecular Weight:	150 kDa

## Application Details

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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

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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
Expiry Date:	12 months

## Publications

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Product cited in: Choudhary, Kumar, Gnad, Nielsen, Rehman, Walther, Olsen, Mann: "Lysine acetylation targets protein complexes and co-regulates major cellular functions." in: **Science (New York, N.Y.)**, Vol. 325, Issue 5942, pp. 834-40, (2009) ([PubMed](#)).

Dickeson, Helmkamp, Yarbrough: "Sequence of a human cDNA encoding phosphatidylinositol transfer protein and occurrence of a related sequence in widely divergent eukaryotes." in: **Gene**, Vol. 142, Issue 2, pp. 301-5, (1994) ([PubMed](#)).

There are more publications referencing this product on: [Product page](#)