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Datasheet for ABIN1881002

Rabbit IgG isotype control (FITC)

3 Publications

Overview

Quantity:	100 µL
Target:	IgG
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	FITC
Application:	Flow Cytometry (FACS), Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Isotype:	IgG
Purification:	Purified by Protein A.

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.

Application Details

Application Notes: FCM(Assay-dependent)
IF(IHC-P)(Assay-dependent)
IF(IHC-F)(Assay-dependent)
IF(ICC)(Assay-dependent)

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Handling Advice: Product is photosensitive and should be protected from light.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months

Publications

Product cited in: Jiang, Xin, Chen, Li, Gao, Pan, Liu, Tian: "Microshell Arrays Enhanced Sensitivity in Detection of Specific Antibody for Reduced Graphene Oxide Optical Sensor." in: **Sensors (Basel, Switzerland)**, Vol. 17, Issue 2, (2017) ([PubMed](#)).

Iriyama, Hatta, Takei: "Direct effect of dasatinib on signal transduction pathways associated with a rapid mobilization of cytotoxic lymphocytes." in: **Cancer medicine**, Vol. 5, Issue 11, pp. 3223-3234, (2016) ([PubMed](#)).

Yu, Wang, Wang, Lu, Li, Qin, Huang: "Activation of liver X receptor enhances the proliferation and migration of endothelial progenitor cells and promotes vascular repair through PI3K/Akt/eNOS signaling pathway activation." in: **Vascular pharmacology**, Vol. 62, Issue 3, pp. 150-61, (2014) ([PubMed](#)).

