

Datasheet for ABIN1880989

Rabbit IgG isotype control (Alexa Fluor 488)

5 Publications

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Overview

Quantity:	100 µL
Target:	IgG
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	Alexa Fluor 488
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)
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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 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:	Protect conjugated products from light. Each reagent is stable for the period shown on the bottle label if stored as directed.
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:	Huang, Wang, Zhou, Xiao: "RANKL-induced M1 macrophages are involved in bone formation." in: Bone research , Vol. 5, pp. 17019, (2017) (PubMed).
	Gaida, Dapunt, Hänsch: "Sensing developing biofilms: the bitter receptor T2R38 on myeloid cells." in: Pathogens and disease , Vol. 74, Issue 3, (2016) (PubMed).
	Maurer, Wabnitz, Kahle, Stegmaier, Prior, Giese, Gaida, Samstag, Hänsch: "Tasting Pseudomonas aeruginosa Biofilms: Human Neutrophils Express the Bitter Receptor T2R38 as Sensor for the Quorum Sensing Molecule N-(3-Oxododecanoyl)-L-Homoserine Lactone." in: Frontiers in immunology , Vol. 6, pp. 369, (2015) (PubMed).

de Luna, Brull, Lucia, Santalla, Garatachea, Martí, Andreu, Pinós: "PYGM expression analysis in white blood cells: A complementary tool for diagnosing McArdle disease?" in: **Neuromuscular disorders : NMD**, (2014) ([PubMed](#)).