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Datasheet for ABIN1881001
Rabbit IgG Isotype Control

29 Publications

Overview

Quantity:	100 µL
Target:	IgG
Host:	Rabbit
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 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.
Molecular Weight:	150 kDa

Application Details

Application Notes:

- WB 1:300-5000
- ELISA 1:500-1000
- FCM 1:20-100
- IHC-P 1:200-400
- IHC-F 1:100-500
- IF(IHC-P) 1:50-200
- IF(IHC-F) 1:50-200
- IF(ICC) 1:50-200

Restrictions: For Research Use only

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: Skowron-Kandzia, Tomsia, Koryciak-Komarska, Plewka, Wieczorek, Czepak: "Gene Expression in Amnion-Derived Cells Cultured on Recombinant Laminin 332-A Preliminary Study." in: **Frontiers in medicine**, Vol. 8, pp. 719899, (2021) ([PubMed](#)).

Leiendaeker, Jung, Krecioch, Neumann, Schleiffer, Mechtler, Wiesner, Obenaus: "LSD1 inhibition induces differentiation and cell death in Merkel cell carcinoma." in: **EMBO molecular medicine**, pp. e12525, (2020) ([PubMed](#)).

Shan, Xu, Bleyer, Becker, Melbaum, Wemheuer, Hirschfeld, Wacker, Zhao, Schütz, Brenig: "

Association of α/β -Hydrolase D16B with Bovine Conception Rate and Sperm Plasma Membrane Lipid Composition." in: **International journal of molecular sciences**, Vol. 21, Issue 2, (2020) ([PubMed](#)).

Cao, Huang, Wang, Wang, Pang, Li, Dang, Tang, Wei, Su, Tang, Chen: "Leptin promotes migration and invasion of breast cancer cells by stimulating IL-8 production in M2 macrophages." in: **Oncotarget**, Vol. 7, Issue 40, pp. 65441-65453, (2018) ([PubMed](#)).

Xia, Jiao: "Histone variant H3.3 orchestrates neural stem cell differentiation in the developing brain." in: **Cell death and differentiation**, Vol. 24, Issue 9, pp. 1548-1563, (2017) ([PubMed](#)).

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