

Datasheet for ABIN398653
Rabbit IgG Isotype Control



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9 Publications

Overview

Quantity:	4 mg
Target:	IgG
Host:	Rabbit
Application:	Isotype Control (IsoC), ELISA, Western Blotting (WB), Immunoprecipitation (IP), Dot Blot (DB), Immunoelectrophoresis (IEP), Immunodiffusion (ID), Blocking Reagent (BR)

Product Details

Isotype:	IgG
Characteristics:	Purified Rabbit IgG (Whole Molecule) Control is highly purified from normal rabbit serum by Protein G chromatography. Purified Rabbit IgG (Whole Molecule) Control is suitable for use as control, standard, blocking agent, or coating protein in a variety of assays, including ELISA, immunoblotting (Dot blot and Western blot), immunoprecipitation, immunodiffusion, and immunoelectrophoresis. It also may be used as antigen or ligand in immunochemical reactions and conjugations.
Purification:	Protein G chromatography

Target Details

Target:	IgG
Abstract:	IgG Products
Target Type:	Antibody

Application Details

Application Notes:	Each Investigator should determine their own optimal working dilution for specific applications.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Concentration:	4 mg/mL
Buffer:	PBS, pH 7.4, containing 0.02 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	WARNING: Reagents contain sodium azide. Sodium azide is very toxic if ingested or inhaled. Avoid contact with skin, eyes, or clothing. Wear eye or face protection when handling. If skin or eye contact occurs, wash with copious amounts of water. If ingested or inhaled, contact a physician immediately. Sodium azide yields toxic hydrazoic acid under acidic conditions. Dilute azide-containing compounds in running water before discarding to avoid accumulation of potentially explosive deposits in lead or copper plumbing.
Handling Advice:	Avoid repeated freezing and thawing cycles.
Storage:	4 °C/-20 °C
Storage Comment:	The antibody is stable in lyophilized form if stored at -20 °C or below. The reconstituted antibody can be stored for 2-3 weeks at 2-8 °C. For long term storage, aliquot and store at -20 °C or below.

Publications

Product cited in:	<p>Tonner, Hunn, Auler, Schmelter, Pfeiffer, Grus: "Dynamamin-like Protein 1 (DNML1) as a Molecular Target for Antibody-Based Immunotherapy to Treat Glaucoma." in: International journal of molecular sciences, Vol. 23, Issue 21, (2022) (PubMed).</p> <p>Skowron-Kandzia, Tomsia, Koryciak-Komarska, Plewka, Wieczorek, Czekaj: "Gene Expression in Amnion-Derived Cells Cultured on Recombinant Laminin 332-A Preliminary Study." in: Frontiers in medicine, Vol. 8, pp. 719899, (2021) (PubMed).</p> <p>Leiendecker, Jung, Krecioch, Neumann, Schleiffer, Mechtler, Wiesner, Obenauf: "LSD1 inhibition induces differentiation and cell death in Merkel cell carcinoma." in: EMBO molecular medicine, pp. e12525, (2020) (PubMed).</p>
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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](#)).

Aeckerle, Drummer, Debowski, Viebahn, Behr: "Primordial germ cell development in the marmoset monkey as revealed by pluripotency factor expression: suggestion of a novel model of embryonic germ cell translocation." in: **Molecular human reproduction**, Vol. 21, Issue 1, pp. 66-80, (2015) ([PubMed](#)).

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