

Datasheet for ABIN398652  
**Mouse IgG Isotype Control**

4 Publications



[Go to Product page](#)

## Overview

Quantity:	1 mg
Target:	IgG
Host:	Mouse
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 Mouse IgG (Whole Molecule) Control is highly purified from normal mouse serum through Protein A chromatography. Purified Mouse IgG (Whole Molecule) Control is suitable to be used 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 may also be used as antigen or ligand in immunochemical conjugation reaction.
Purification:	Protein A chromatography

## Target Details

Target:	IgG
Abstract:	<a href="#">IgG Products</a>
Target Type:	Antibody

## Application Details

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Application Notes: Each Investigator should determine their own optimal working dilution for specific applications.

Restrictions: For Research Use only

## Handling

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Format: Lyophilized

Concentration: 1 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

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Product cited in: Guerriero, Palmieri, De Marco, Cossu, Remondelli, Capunzo, Turco, Rosati: "The anti-apoptotic BAG3 protein is involved in BRAF inhibitor resistance in melanoma cells." in: **Oncotarget**, Vol. 8, Issue 46, pp. 80393-80404, (2017) ([PubMed](#)).

Iorio, Festa, Rosati, Hahne, Tiberti, Capunzo, De Laurenzi, Turco: "BAG3 regulates formation of the SNARE complex and insulin secretion." in: **Cell death & disease**, Vol. 6, pp. e1684, (2015) ([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](#)).

López-Falcón, Meyer-Nava, Hernández-Rodríguez, Campos, Montero, Rudiño, Vázquez, Zurita, Valadez-Graham: "Characterization of the Drosophila group ortholog to the amino-terminus of the alpha-thalassemia and mental retardation X-Linked (ATRX) vertebrate protein." in: **PLoS ONE**, Vol. 9, Issue 12, pp. e113182, (2014) ([PubMed](#)).