

# Mouse IgG1 control (Whole Molecule), Purified

Cat. No.: A01011

## Overview

<b>Specificity</b>	Not applicable
<b>Host Species</b>	Mouse
<b>Immunogen</b>	Not applicable
<b>Conjugate</b>	Unconjugated

## Applications

Working concentrations for specific applications should be determined by the investigators. The appropriate concentrations may be affected by secondary antibody affinity, antigen concentration, the sensitivity of the method of detection, temperature, the length of the incubations, and other factors. The suitability of this antibody for applications other than those listed below has not been determined. The following concentration ranges are recommended starting points for this product.

<b>Application</b>	<b>Recommended Usage</b>
Other applications	User-optimized

## Properties

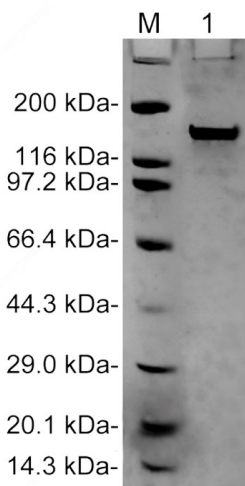
<b>Form</b>	Lyophilized
<b>Storage Buffer</b>	Lyophilized with PBS, pH 7.4, containing 0.02% sodium azide.
<b>Reconstitution</b>	Reconstitute the lyophilized powder with deionized water (or equivalent) to a final concentration of 1 mg/ml.
<b>Storage Instructions</b>	The lyophilized product remains stable up to 1 year at -20 °C from date of receipt. Upon reconstitution, it can be stored for 2-3 weeks at 2-8 °C or for up to 12 months at -20 °C or below. Avoid repeated freezing and thawing cycles.
<b>Purification</b>	Protein A affinity column
<b>Isotype</b>	Mouse IgG1, $\kappa$
<b>Clonality</b>	Monoclonal

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Clone Id	1H7A8
Note	GenScript can customize this product per the customer's request including product size, buffer components, etc.

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## Examples



SDS-PAGE analysis of purity of GenScript Mouse IgG1 control (Whole Molecule), Purified (GenScript, A01010).

Loading:

M: Protein Marker

1: GenScript Mouse IgG1 control (Whole Molecule), Purified

## Background

**Target Background :** Mouse IgG1 control (Whole Molecule), Purified is suitable to be used as control, standard, blocking agent, or coating protein in a variety of assays, including ELISA, FACS, ICC immunoblotting, Dot blot, Western blot, immunoprecipitation, immunodiffusion, and immunoelectrophoresis. It may also be used as antigen or ligand in immunochemical conjugation reaction. GenScript Mouse IgG1 control (Whole Molecule), Purified is highly purified from culture supernatant from roller bottle through Protein A affinity column. GenScript Mouse IgG1 control (Whole Molecule), Purified is produced from the hybridoma resulting from fusion of SP2/0-Ag14 myeloma and B-lymphocytes.

**Synonyms :** Purified Mouse IgG1 (whole molecule)

**For laboratory research use only. Direct human use, including taking orally and injection and clinical use are forbidden.**