

# Mouse IgG2b control (Whole Molecule), Purified

Cat. No.: A01730

## Overview

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

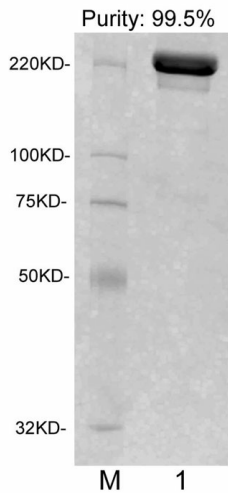
## Applications

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 an final concentration of 1 mg/ml.
<b>Storage Instructions</b>	The lyophilized product remains stable for up to 1 year at -20 °C from the 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 IgG2b, $\kappa$
<b>Clonality</b>	Monoclonal
<b>Clone ID</b>	4H3G6

## Examples



Lane 1: Mouse IgG2b control (Whole Molecule) (GenScript, A01730), non-reducing  
> 90% as analyzed by SDS-PAGE

## Background

**Target Background :** Mouse IgG2b control (Whole Molecule), Purified 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. GenScript Mouse IgG2b control (Whole Molecule) is highly purified from normal mouse ascites through Protein A affinity column and produced from the hybridoma resulting from fusion of SP2/0-Ag14 myeloma and B-lymphocytes.

**Synonyms :** Mouse IgG2b;

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

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