

# Mouse IgG2a control (Whole Molecule), Purified

Cat. No.: A02000

## 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

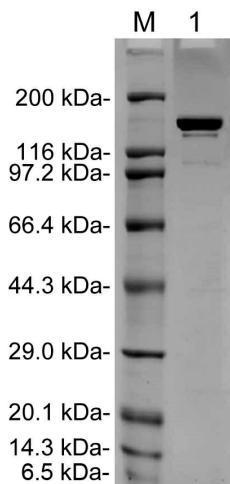
|                             |  |
|-----------------------------|--|
| <b>Form</b>                 | Lyophilized  |
| <b>Storage Buffer</b>       | Lyophilized with PBS, pH 7.4, containing 0.02% sodium azide.   |
| <b>Reconstitution</b>       | Reconstitute the lyophilized powder with deionized water (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 IgG2a  |
| <b>Clonality</b>            | Monoclonal   |

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|-----------------|---|
| <b>Clone Id</b> | BP2a  |
| <b>Note</b>     | GenScript can customize this product per customer's request including product size, buffer components, etc. |

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## Examples



SDS-PAGE analysis of purity of Mouse IgG2a control (Whole Molecule), Purified

## Background

**Target Background :** Mouse IgG2a 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 IgG2a control (Whole Molecule), Purified is highly purified from cell culture in vitro under conditions free from animal-derived components through Protein A affinity column.

**Synonyms :** Purified Mouse IgG2a(Whole Molecule)

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