

Mouse IgG Control [FITC] (Whole Molecule), Purified**Cat. No.:** A01381**Size:** 0.5 mg**Synonyms:** Purified Mouse IgG;**Description:**

GenScript **Purified Mouse IgG (Whole Molecule) Control [FITC]** is highly purified from normal mouse serum through Protein A chromatography.

It 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.

Absorption Wavelength: 492 nm

Emission Wavelength: 518 nm

Fluorochrome/Protein Ratio: 4.8 moles FITC per mole of IgG

Immunogen: Not applicable**Host:** Mouse**Conjugation:** Fluorescein isothiocyanate (FITC)**Formulation:**

0.5 mg/ml, lyophilized with PBS, pH 7.4, containing 1% BSA and 0.02% sodium azide

Ig Subclass: Mouse IgG**Specificity:** Not applicable**Purification:** Protein A chromatography**Applications:**

User-optimized

Reconstitution:

Reconstitute the lyophilized powder with deionized water (or equivalent) to an final concentration of 0.5 mg/ml.

Storage:

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. Avoid repeated freezing and thawing cycles.