
Anti-mouse IgG Antibody

Subcategory: Goat Polyclonal Antibody, FITC-conjugated Antibody, Secondary Antibody, F(ab')₂ Antibody

Cat. No.: 250139

Unit: 1 mg

Description:

This F(ab')₂ antibody fragment recognizes the mouse gamma heavy chain in IgG and is coupled to fluorescein (FITC) for applications in immunofluorescence such as IF and FACS when binding to Protein-G/A or to live cells with Fc receptors is avoided. The anti-serum is preadsorbed against human serum proteins and affinity purified using a column coupled with mouse IgG. The purified antibody is digested by pepsin to generate the F(ab')₂ fragment and then labeled with FITC by using a modified isothiocyanate protocol.

Isotype: goat IgG

Applications: IF, FC

Species Reactivity: M

Format: Each vial contains 1 mg lyophilized IgG in PBS pH7.6, 1% BSA with 0.09% sodium azide. Antibody was purified by antigen-affinity chromatography. Reconstitute in 0.8 ml distilled water for storage at -70°C in aliquots. Add 50% glycerol for storage at -20°C in bulk.

Alternate Names: Immunoglobulin G, type g heavy chain

Accession No.:

Antigen: Purified mouse IgG

Application Notes: FC: 1:150

Storage: Store at 4°C. Product is guaranteed 6 months from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.