

Antibody Datasheet

Name: Anti-Mouse IgG (gamma) Antibody

Product Code: 5210-0183

Batch #:

Date of Manufacture:

Product Description: Affinity-purified polyclonal antibody to mouse IgG heavy chains (gamma) made in goat. Each lot is tested to assure specificity and lot-to-lot consistency using an in-house ELISA assay.

Amount: 1.0 mg

Presentation: Lyophilized

Rehydration: Rehydration of antibodies in TBS or buffers other than those listed here is not recommended.

Procedure A: 50% Glycerol

At a working dilution, the level of glycerol is too small to affect most assays. The use of glycerol is not recommended when the antibody is used in live cell work. Rehydration - Add 1 mL of 50% glycerol in water to the vial. Pipette up and down several times to ensure proper mixing. Storage: This product may be stored either refrigerated or frozen as desired in 50% glycerol. Stable for a minimum of 1 year. Storage: This product may be stored either refrigerated or frozen as desired in 50% glycerol. Stable for a minimum of 1 year.

Procedure B: 2mM Acetic Acid Solution

Rehydration - Rehydrate with 1 mL of 2mM Glacial Acetic acid made with reagent quality water. Rotate the vial until the lyophilized pellet is totally dissolved. Storage: This product may be stored for up to 1 week refrigerated; thereafter, it should be stored frozen. Stable for a minimum of 1 year at -20°C.

Stabilizer: No stabilizers added

Preservative: No preservatives added. Non-sterile.

Purification: Affinity purified

Specificity: Tested by gel diffusion and ELISA techniques as applicable. This product reacts specifically with mouse IgG. Reactivity to IgG subclasses has not been tested.

Cross-Reactivity: Antibodies to mouse IgG may cross-react with immunoglobulins of other mammalian species if common binding sites are shared. Product has been adsorbed with purified mouse IgA and



IgM. Reactivity has not been characterized to other mouse immunoglobulins. Cross-reactivity with human serum has been minimized with affinity procedures.

Usage Guidelines

Storage: Store at +4°C until rehydrated. Once rehydrated store at -20°C

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QC

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QA

Products are for Research Use or for Further Manufacturing Use only. Not for Diagnostic or Therapeutic Use.