

Antibody Datasheet

Name: Anti-Human IgG (Fc) Antibody

Product Code: 5210-0165

Batch #:

Date of Manufacture:

Product Description: Affinity purified antibody isolated from a pool of serum from goats immunized with purified Fc fragment of human IgG. 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 Fc fragment of human IgG. Reactivity to IgG subclasses has not been tested.

Cross-Reactivity: Antibodies to Fc fragment of human IgG may cross-react with immunoglobulins of other mammalian species if common binding sites are shared.



Usage Guidelines

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

X

QC

X

QA

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