

Antibody Datasheet

Name: Anti-Human IgA + IgG + IgM (H+L) Antibody, Mouse Serum Adsorbed and FITC-Labeled

Product Code: 5230-0290

Batch #:

Date of Manufacture:

Product Description: This broad spectrum reagent contains a mixture of 3 antibodies that recognize: human IgA, IgG and IgM. Affinity purified antibody isolated from a pool of serum from goats immunized with purified human IgA, IgG, and IgM was labeled with fluorescein isothiocyanate. Each lot is tested to assure specificity and lot-to-lot consistency using an in-house ELISA assay.

Amount: 0.5 mg

F/P Ratio: The fluorescein:antibody protein ratio is between 3:1 and 7:1.

Presentation: Lyophilized

Rehydration: Rehydration of antibodies in TBS or buffers other than those listed here is not recommended. Rehydrate with 1 mL of reagent quality water. Rotate the vial until the lyophilized pellet is totally dissolved.

Stabilizer: Goat serum and/or bovine serum albumin (BSA).

Preservative: No preservatives added. Non-sterile.

Purification: Affinity purified

Specificity: Tested by gel diffusion and ELISA techniques as applicable. This product reacts specifically with human IgA, IgG, and IgM and may recognize other immunoglobulin types that have light chains in common. Reactivity to IgG subclasses has not been tested.

Cross-Reactivity: Antibodies to human IgA, IgG, and IgM 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

Storage Guidelines: Optimal working concentrations should be determined experimentally. Prepare working dilutions in TBS or other buffer such as 5X Detector Block or Milk/Diluent Blocking Solution



immediately before use. These buffers are not recommended for long term storage. A suggested starting dilution of 1:10-1:100 is recommended for most applications. In many cases, the antibody may be diluted further than indicated.

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QC

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