10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

# Anti-Mouse IgG IgA IgM (H&L) (Fluorescein Conjugated) Secondary Antibody

Goat Polyclonal, Fluorescein (FITC)
Catalog # ASR2346

## Product Information

| | |
|---|---|
| **Description** | Anti-MOUSE IgG IgA IgM (H&L) (GOAT) Antibody Fluorescein Conjugated |
| **Host** | Goat |
| **Conjugate** | Fluorescein (FITC) |
| **FP Value** | 2.9 moles Fluorescein (FITC) per mole of IgG |
| **Target Species** | Mouse |
| **Reactivity** | Mouse |
| **Clonality** | Polyclonal |
| **Physical State** | Lyophilized |
| **Host Isotype** | IgG |
| **Target Isotype** | IgG IgA IgM |
| **Buffer** | 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2 |
| **Immunogen** | Mouse IgG IgA and IgM whole molecule |
| **Reconstitution Volume** | 1.0 mL |
| **Reconstitution Buffer** | Restore with deionized water (or equivalent) |
| **Stabilizer** | 10 mg/mL Bovine Serum Albumin (BSA) - Immunoglobulin and Protease free |
| **Preservative** | 0.01% (w/v) Sodium Azide |

## Additional Information

| | |
|---|---|
| **Shipping Condition** | Ambient |
| **Purity** | This product was prepared from polyspecific antiserum by immunoaffinity chromatography using antigens coupled to agarose beads. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Fluorescein, anti-Goat Serum, Mouse IgG, Mouse IgA and Mouse IgM. This reagent is suitable for the detection of all mouse isotypes and chain combinations. |
| **Storage Condition** | Store vial at 4° C prior to restoration. For extended storage aliquot contents and freeze at -20° C or below. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use. |
| **Precautions Note** | This product is for research use only and is not intended for therapeutic or diagnostic applications. |

## Background

This product is designed for immunofluorescence microscopy, fluorescence based plate assays (FLISA) and

fluorescent western blotting. This product is also suitable for multiplex analysis, including multicolor imaging, utilizing various commercial platforms.