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

# Anti-Human IgM (mu chain) (Texas Red™ Conjugated) Secondary Antibody

**Goat Polyclonal, Texas Red®**
**Catalog # ASR1785**

## Specification

### Anti-Human IgM (mu chain) (Texas Red™ Conjugated) Secondary Antibody - Product Information

| | |
|---|---|
| Description | **Anti-HUMAN IgM (mu chain) (GOAT) Antibody Texas Red™ Conjugated** |
| Host | **Goat** |
| Conjugate | **Texas Red®** |
| FP Value | **3.0 moles Texas Red® per mole of IgG** |
| Target Species | **Human** |
| Clonality | **Polyclonal** |
| Application | **,3,4,** |
| Application Note | **FLISA 1:10,000-1:50,000;IF Microscopy 1:1,000-1:5,000;FlowCytometry 1:500-1:2,500** |
| Physical State | **Lyophilized** |
| Host Isotype | **IgG** |
| Target Isotype | **IgM µ chain** |
| Buffer | **0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2** |
| Immunogen | **Human IgM mu heavy chain** |
| 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** |

### Anti-Human IgM (mu chain) (Texas Red™ Conjugated) Secondary Antibody - Additional Information

**Shipping Condition**
Ambient

**Purity**
This product was prepared from monospecific antiserum by immunoaffinity chromatography using Human IgM coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Goat Serum, Human IgM and Human Serum. Specificity was confirmed by ELISA minimal cross reactivities against other human heavy or light 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.

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**Precautions Note**
This product is for research use only and is not intended for therapeutic or diagnostic applications.

## Anti-Human IgM (mu chain) (Texas Red™ Conjugated) Secondary Antibody - Protein Information

## Anti-Human IgM (mu chain) (Texas Red™ Conjugated) Secondary Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

## Anti-Human IgM (mu chain) (Texas Red™ Conjugated) Secondary Antibody - Images

## Anti-Human IgM (mu chain) (Texas Red™ Conjugated) Secondary Antibody - 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.