

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

Goat Polyclonal, Texas Red® Catalog # ASR2510

#### **Specification**

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

Description Anti-MONKEY IgM (mu chain) (GOAT)
Antibody Texas Red™ Conjugated

Host Goat Conjugated

Conjugate Texas Red®

FP Value 3.0 moles Texas Red® per mole of IgG

Target Species Monkey
Clonality Polyclonal
Application ,3,4,

Application Note FLISA 1:10,000-1:50,000;IF Microscopy

1:1,000-1:5,000;FlowCytometry

Physical State
Host Isotype

1:500-1:2,500
Lyophilized
IgG

Target Isotype IgM μ chain

Buffer 0.02 M Potassium Phosphate, 0.15 M

Sodium Chloride, pH 7.2 Immunogen Monkey 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-Monkey 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 Monkey antigens 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, Monkey IgM and Monkey Serum. Specificity was confirmed by ELISA at less than 1% cross reactivity against other Monkey heavy or light chain isotypes.

#### **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.

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

#### Anti-Monkey 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
- <u>Immunohistochemistry</u>
- Immunofluorescence
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

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

Product	Gt-a-Monkey IgG	Gt-a-Monkey IgA	Gt-a-Monkey IgM
Rhesus Serum	+	+	+
Baboon Serum	+	+	+
Cynomologus Serum	+	+	+
Rhesus IgG	+		
Human IgA		+	
Human IgM			+

This table displays additional reactivity among various species of serum and immunoglobulin. A (+) indicates antibody reactivity to the corresponding target.

### Anti-Monkey 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.