

# Anti-Monkey IgM (mu chain) Secondary Antibody

Goat Polyclonal, Catalog # ASR1956

### **Specification**

#### Anti-Monkey IgM (mu chain) Secondary Antibody - Product Information

Description Anti-MONKEY IgM (mu chain) (GOAT)

Host Goat
Target Species Monkey
Clonality Polyclonal
Application WB, E, IC

Application Note ELISA 1:10,000-1:50,000; Western Blot

1:1,000-1:5,000;Immunochemistry

1:500-1:2,500

Physical State Liquid (sterile filtered)

Host Isotype IgG

Target Isotype IgM μ chain

Buffer 0.02 M Potassium Phosphate, 0.15 M

Sodium Chloride, pH 7.2

Immunogen Anti-Monkey IgM (mu chain) was produced

by repeated immunization with monkey

IgM mu chain in goat. 0.01% (w/v) Sodium Azide

Anti-Monkey IgM (mu chain) Secondary Antibody - Additional Information

#### **Shipping Condition**

Wet Ice

Preservative

#### **Purity**

This product was prepared from monospecific antiserum by immunoaffinity chromatography using Monkey 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, Monkey IgM and Monkey Serum. No reaction was observed against Monkey IgG or Monkey IgA. Specificity was confirmed by ELISA at less than 5% cross reactivity against other monkey heavy or light chain isotypes.

# **Storage Condition**

Store vial at  $4^{\circ}$  C prior to opening. This product is stable for several weeks at  $4^{\circ}$  C as an undiluted liquid. Dilute only prior to immediate use. For extended storage aliquot contents and freeze at  $-20^{\circ}$  C or below. Avoid cycles of freezing and thawing.

# **Precautions Note**

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

#### Anti-Monkey IgM (mu chain) Secondary Antibody - Protein Information



### Anti-Monkey IgM (mu chain) 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
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

# Anti-Monkey IgM (mu chain) 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) Secondary Antibody - Background

Anti-Monkey IgM (mu chain) antibody generated in goat detects specifically monkey IgM. This secondary antibody anti-Monkey is ideal for investigators who routinely perform ELISA, Sandwich ELISA, titration assays, western-blot, immunoprecipitation and more generally immunoassays.