

Anti-Mouse IgM (mu chain) (Peroxidase Conjugated) Secondary Antibody
Goat Polyclonal, Peroxidase (Horseradish)
Catalog # ASR2845**Specification****Anti-Mouse IgM (mu chain) (Peroxidase Conjugated) Secondary Antibody - Product Information**

Description	Anti-MOUSE IgM (mu chain) (GOAT) Antibody Peroxidase Conjugated
Host	Goat
Conjugate	Peroxidase (Horseradish)
Target Species	Mouse
Reactivity	Mouse
Clonality	Polyclonal
Application	WB, E, IC
Application Note	ELISA 1:30,000;Western Blot 1:1,000-1:5,000;Immunochemistry 1:500-1:2,000
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	Anti-Mouse IgM (mu chain) was produced by repeated immunization with mouse IgM mu heavy chain in goat.
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) Gentamicin Sulfate. Do NOT add Sodium Azide!

Anti-Mouse IgM (mu chain) (Peroxidase Conjugated) Secondary Antibody - Additional Information**Shipping Condition**

Ambient

Purity

This product was prepared from monospecific antiserum by immunoaffinity chromatography using Mouse 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-Peroxidase, anti-Goat Serum, Mouse IgM and Mouse Serum. Specificity was confirmed by ELISA at less than 1% cross reactivity against other Mouse heavy 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-Mouse IgM (mu chain) (Peroxidase Conjugated) Secondary Antibody - Protein Information**Anti-Mouse IgM (mu chain) (Peroxidase 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 Cytometry](#)
- [Cell Culture](#)

Anti-Mouse IgM (mu chain) (Peroxidase Conjugated) Secondary Antibody - Images**Anti-Mouse IgM (mu chain) (Peroxidase Conjugated) Secondary Antibody - Background**

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