

F(ab')₂ Anti-MOUSE IgM (mu chain) (Peroxidase Conjugated) Secondary Antibody
 Goat Polyclonal, Peroxidase (Horseradish)
 Catalog # ASR2991

Specification

F(ab')₂ Anti-MOUSE IgM (mu chain) (Peroxidase Conjugated) Secondary Antibody - Product Information

Description	F(ab')₂ Anti-MOUSE IgM (mu chain) (GOAT) Antibody Peroxidase Conjugated Goat Peroxidase (Horseradish)
Host Conjugate	Goat Peroxidase (Horseradish)
Target Species	Mouse
Reactivity	Mouse
Clonality	Polyclonal
Application	,1,10,15, ELISA
Application Note	1:100,000;Western Blot 1:2,000-1:10,000;Immunochemistry 1:500-1:2,500
Physical State	Lyophilized
Host Isotype	IgG F(ab')₂
Target Isotype	IgM μ chain
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Immunogen	F(ab')₂ Anti-Mouse IgM mu heavy chain was produced by repeated immunization with Mouse IgM mu heavy chain in goat.
Reconstitution Volume	500 μL
Reconstitution Buffer	Restore with deionized water (or equivalent)
Stabilizer	10 mg/mL Bovine Serum Albumin (BSA) -

F(ab')₂ Anti-MOUSE IgM (mu chain) (Peroxidase Conjugated) Secondary Antibody - Background

F(ab')₂ Anti-Mouse IgM mu heavy chain generated in goat detects specifically Mouse IgM mu heavy chain. This secondary antibody anti-Mouse is ideal for investigators who routinely perform ELISA, Sandwich ELISA, titration assays, western-blot, immunoprecipitation and more generally immunoassays.

**Immunoglobulin
and Protease
free**
Preservative **0.01% (w/v)
Gentamicin
Sulfate. Do NOT
add Sodium
Azide!**

**F(ab')₂ 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, pepsin digestion and chromatographic separation. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Peroxidase, anti-Goat Serum, Mouse IgM and Mouse Serum. No reaction was observed against anti-Pepsin or anti-Goat IgG F(c). Specificity was confirmed by ELISA at less than 1% cross reactivity against other mouse 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.

**F(ab')₂ Anti-MOUSE IgM (mu chain) (Peroxidase
Conjugated) Secondary Antibody - Protein
Information**

**F(ab')₂ 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](#)