

Anti-MOUSE IgM (mu chain) (RABBIT) Antibody Peroxidase Conjugated - 610-4307

Code: 610-4307

Size: 1.5 mg

Product Description: Anti-MOUSE IgM (mu chain) (RABBIT) Antibody Peroxidase Conjugated - 610-4307

Concentration: 1.5 mg/mL by UV absorbance at 280 nm

PhysicalState: Lyophilized

Label	Peroxidase (Horseradish)
Host	Rabbit
Species Reactivity	Mouse
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Stabilizer	10 mg/mL Bovine Serum Albumin (BSA) - Immunoglobulin and Protease free
Preservative	0.01% (w/v) Gentamicin Sulfate. Do NOT add Sodium Azide!
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.
Synonyms	Mouse IgM (mu chain) peroxidase conjugated Antibody, Rb-a-Mouse IgM (mu chain) Peroxidase conjugated, Mouse IgM (mu chain) Peroxidase Antibody in rabbit, Mouse IgM Secondary Antibody.
Application Note	Mouse IgM (mu chain) peroxidase conjugated antibody is suitable for immunoblotting (western or dot blot), ELISA, immunoperoxidase electron microscopy and immunohistochemistry as well as other peroxidase-antibody based enzymatic assays requiring extremely low background levels, lot-to-lot consistency, high titer and specificity.
Background	Anti-Mouse IgM (mu chain) peroxidase conjugated antibody generated in rabbit detects specifically mouse IgM. This Mouse IgM secondary antibody is ideal for investigators who routinely perform titration assays, western-blot, immunoprecipitation and more generally immunoassays.
Purity And Specificity	Anti-Mouse IgM HRP antibody 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-Rabbit Serum, Mouse IgM and Mouse Serum. Specificity was confirmed by ELISA at less than 1% cross reactivity against other Mouse heavy or light chain isotypes.
Assay Dilutions	User Optimized
ELISA	1:180,000
Immunohistochemistry	1:500 - 1:2,500
WESTERN BLOT	1:1,000 - 1:5,000
IHC	1:500 - 1:2,500
OTHER ASSAYS	User Optimized
Expiration	Expiration date is one (1) year from date of opening.
Immunogen	Anti-Mouse IgM (mu chain) was produced by repeated immunization with mouse IgM mu heavy chain in rabbit.
Related Products	
610-1107	Anti-MOUSE IgM (mu chain) (GOAT) Antibody - 610-1107
610-1207	Anti-MOUSE IgM (mu chain) (GOAT) Antibody Fluorescein Conjugated - 610-1207
610-1307	Anti-MOUSE IgM (mu chain) (GOAT) Antibody Peroxidase Conjugated - 610-1307
610-1507	Anti-MOUSE IgM (mu chain) (GOAT) Antibody Alkaline Phosphatase Conjugated - 610-1507

Related Links

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