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Anti-Rat IgM (mu) (Peroxidase Conjugated) Secondary Antibody
Rabbit Polyclonal, Peroxidase (Horseradish)
Catalog # ASR2933

Specification

Anti-Rat IgM (mu) (Peroxidase Conjugated) Secondary Antibody - Product Information

Description	**Anti-RAT IgM (mu) (RABBIT) Antibody Peroxidase Conjugated**
Host	**Rabbit**
Conjugate	**Peroxidase (Horseradish)**
Target Species	**Rat**
Clonality	**Polyclonal**
Application	**,1,2,10,**
Application Note	**ELISA 1:10,000-1:50,000;Western Blot 1:1,000-1:10,000;Immunohistochemistry 1:500-1:2,500**
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	**Rat IgM mu heavy chain**
Reconstitution Volume	**2.0 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-Rat IgM (mu) (Peroxidase Conjugated) Secondary Antibody - Additional Information

Shipping Condition
Ambient

Purity
This product is an IgG fraction antibody purified from monospecific antiserum by a multi-step process which includes delipidation, salt fractionation and ion exchange chromatography followed by cross adsorption to remove any unwanted reactivities and extensive dialysis against the buffer stated above. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Peroxidase, anti-Rabbit Serum, Rat IgM and Rat Serum. No reaction was observed against Rat IgG.

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-Rat IgM (mu) (Peroxidase Conjugated) Secondary Antibody - Protein Information

Anti-Rat IgM (mu) (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 Cytomety
- Cell Culture

Anti-Rat IgM (mu) (Peroxidase Conjugated) Secondary Antibody - Images