10320 Camino Santa Fe, Suite G
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Anti-Mouse IgM (H&L) Secondary Antibody
Rabbit Polyclonal, Unconjugated
Catalog # ASR2926

Specification

Anti-Mouse IgM (H&L) Secondary Antibody - Product Information

Description	**Anti-MOUSE IgM (H&L) (RABBIT) Antibody**
Host	**Rabbit**
Conjugate	**Unconjugated**
Target Species	**Mouse**
Clonality	**Polyclonal**
Application	**,1,10,15,**
Application Note	**ELISA 1:20,000-1:100,000;Western Blot 1:2,000-1:10,000;Immunochemistry 1:1,000-1:5,000**
Physical State	**Lyophilized**
Host Isotype	**IgG**
Target Isotype	**IgM (H&L)**
Buffer	**0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2**
Immunogen	**Mouse IgM whole molecule**
Species of Origin	**Mouse**
Reconstitution Volume	**5.0 mL**
Reconstitution Buffer	**Restore with deionized water (or equivalent)**
Stabilizer	**None**
Preservative	**0.01% (w/v) Sodium Azide**

Anti-Mouse IgM (H&L) Secondary Antibody - Additional Information

Shipping Condition
Ambient

Purity
Anti-MOUSE IgM (H&L) (RABBIT) Antibody 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 extensive dialysis against the buffer stated above. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Rabbit Serum and Mouse IgM. No reaction was observed against Mouse IgG F(c). Some light chain cross reactivity may occur against Mouse 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.

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Anti-Mouse IgM (H&L) Secondary Antibody - Protein Information

Anti-Mouse IgM (H&L) 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-Mouse IgM (H&L) Secondary Antibody - Images

Anti-Mouse IgM (H&L) Secondary Antibody - Background

Mouse IgM antibody recognizes the mu chain of the Mouse IgM. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Biotin, anti-Rabbit Serum, Mouse IgM and Mouse Serum. No reaction was observed against Mouse IgA or Mouse IgG. ELISA was used to confirm minimal cross reactivity against other mouse heavy or light chain isotypes. Anti-Mouse IgM antibody is ideal with investigators involved in serum component protein research.