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Anti-Mouse IgM (mu chain) (Alkaline Phosphatase Conjugated) Secondary Antibody
Goat Polyclonal, Alkaline Phosphatase (Calf Intestine)
Catalog # ASR3052

Specification

Anti-Mouse IgM (mu chain) (Alkaline Phosphatase Conjugated) Secondary Antibody - Product Information

Description	**Anti-MOUSE IgM (mu chain) (GOAT) Antibody Alkaline Phosphatase Conjugated**
Host	**Goat**
Conjugate	**Alkaline Phosphatase (Calf Intestine)**
Target Species	**Mouse**
Clonality	**Polyclonal**
Application	**,1,2,10,**
Application Note	**ELISA 1:4,500-1:8,000;Western Blot 1:500-1:2,500;Immunohistochemistry 1:200-1:1,000**
Physical State	**Liquid (sterile filtered)**
Host Isotype	**IgG**
Target Isotype	**IgM µ chain**
Buffer	**0.05 M Tris Chloride, 0.15M Sodium Chloride, 0.001M Magnesium Chloride, 0.0001M Zinc Chloride, 50% (v/v) Glycerol; pH 8.0**
Immunogen	**Mouse IgM mu heavy chain**
Stabilizer	**10 mg/mL Bovine Serum Albumin (BSA) - Immunoglobulin and Protease free**
Preservative	**0.1% (w/v) Sodium Azide**

Anti-Mouse IgM (mu chain) (Alkaline Phosphatase Conjugated) Secondary Antibody - Additional Information

Shipping Condition
Wet Ice

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-Alkaline Phosphatase (calf intestine), anti-Goat Serum, Mouse IgM and Mouse Serum. Specificity was confirmed by ELISA at less than 1% cross-reactivity against other mouse or human heavy or light chain isotypes.

Storage Condition
Store vial at 4° C before opening. DO NOT FREEZE. This product is stable at 4° C as an undiluted liquid. Dilute only prior to immediate use. Freezing alkaline phosphatase conjugates will result in a substantial loss of enzymatic activity.

Precautions Note

This product is for research use only and is not intended for therapeutic or diagnostic applications.

Anti-Mouse IgM (mu chain) (Alkaline Phosphatase Conjugated) Secondary Antibody - Protein Information

Anti-Mouse IgM (mu chain) (Alkaline Phosphatase 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-Mouse IgM (mu chain) (Alkaline Phosphatase Conjugated) Secondary Antibody - Images