

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

Rabbit Polyclonal, Alkaline Phosphatase (Calf Intestine)
Catalog # ASR3137

Specification

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

Description Anti-RAT IgM (mu chain) (RABBIT) Antibody

Alkaline Phosphatase Conjugated

Host Rabbit

Conjugate Alkaline Phosphatase (Calf Intestine)

Target Species Rat

Clonality Polyclonal Application WB, IHC, E

Application Note ELISA 1:2,000-1:10,000;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 Rat IgM mu heavy chain

Stabilizer 10 mg/mL Bovine Serum Albumin (BSA) -

Immunoglobulin and Protease free

Preservative 0.01% (w/v) Sodium Azide

Anti-Rat 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 Rat IgG 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-Rabbit Serum, Rat IgM, and Rat Serum. No reaction was observed against Rat IgG F(c).

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.



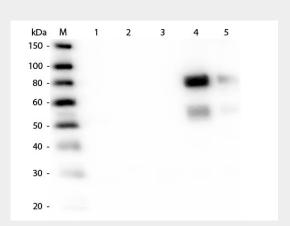
Anti-Rat IgM (mu chain) (Alkaline Phosphatase Conjugated) Secondary Antibody - Protein Information

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



Western Blot of Anti-Rat IgM (mu chain) (RABBIT) Antibody . Lane M: 3 μ l Molecular Ladder. Lane 1: Rat IgG whole molecule . Lane 2: Rat IgG F(c) Fragment . Lane 3: Rat IgG F(ab) Fragment . Lane 4: Rat IgM Whole Molecule . Lane 5: Rat Serum . All samples were reduced. Load: 50 ng per lane. Block: MB-070 for 30 min at RT. Primary Antibody: Anti-Rat IgM (mu chain) (RABBIT) Antibody 1:2,000 for 60 min at RT. Secondary Antibody: Anti-Rabbit IgG (GOAT) Peroxidase Conjugated Antibody 1:40,000 in MB-070 for 30 min at RT. Predicted/Obsevered Size: 25 and 55 kDa for Rat IgG and Serum, 25 kDa for F(c) and F(ab), 78 and 25 kDa for IgM. Rat F(c) migrates slightly higher.