

Anti-Rat IgM (mu chain) Secondary Antibody
Rabbit Polyclonal, Unconjugated
Catalog # ASR2058**Specification**

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

Description	Anti-RAT IgM (mu chain) (RABBIT) Antibody
Host	Rabbit
Conjugate	Unconjugated
Target Species	Rat
Clonality	Polyclonal
Application	,1,10,15,
Application Note	ELISA 1:50,000-1:250,000;Western Blot 1:5,000-1:25,000;Immunochemistry 1:1,000-1:5,000
Physical State	Liquid (sterile filtered)
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
Stabilizer	None
Preservative	0.01% (w/v) Sodium Azide

Anti-Rat IgM (mu chain) Secondary Antibody - Additional Information**Shipping Condition**

Wet Ice

Purity

This product was prepared from monospecific antiserum by immunoaffinity chromatography using Rat IgM coupled to agarose followed by solid phase adsorption(s). Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Rabbit Serum, Rat IgM and Rat Serum. No reaction was observed against other Rat or human heavy or light chain proteins. Specificity was confirmed by ELISA at less than 1% cross reactivity against Rat IgG and Rat IgA.

Storage Condition

Store vial at 4° C prior to opening. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use. For extended storage aliquot contents and freeze at -20° C or below. Avoid cycles of freezing and thawing.

Precautions Note

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

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

Anti-Rat IgM (mu chain) 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 Cytometry](#)
- [Cell Culture](#)

Anti-Rat IgM (mu chain) 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.