

**F(ab')<sub>2</sub> Anti-Rat IgM (mu chain) (Phycoerythrin Conjugated) Secondary Antibody**  
**Goat Polyclonal, R-Phycoerythrin (RPE)**  
**Catalog # ASR3199****Specification****F(ab')<sub>2</sub> Anti-Rat IgM (mu chain) (Phycoerythrin Conjugated) Secondary Antibody - Product Information**

Description	<b>F(ab')<sub>2</sub> Anti-RAT IgM (mu chain) (GOAT) Antibody Phycoerythrin conjugated</b>
Host	<b>Goat</b>
Conjugate	<b>R-Phycoerythrin (RPE)</b>
Target Species	<b>Rat</b>
Clonality	<b>Polyclonal</b>
Application	<b>IF, FC</b>
Application Note	<b>IF Microscopy 1:100-1:250;FlowCytometry 1:100-1:250;FLOW1:100-1:250</b>
Physical State	<b>Lyophilized</b>
Host Isotype	<b>IgG F(ab')<sub>2</sub></b>
Target Isotype	<b>IgM <math>\mu</math> chain</b>
Buffer	<b>0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2</b>
Immunogen	<b>Rat IgM mu heavy chain</b>
Reconstitution Volume	<b>1.0 mL</b>
Reconstitution Buffer	<b>Restore with deionized water (or equivalent)</b>
Stabilizer	<b>10 mg/mL Bovine Serum Albumin (BSA) - Immunoglobulin and Protease free</b>
Preservative	<b>0.01% (w/v) Sodium Azide</b>

**F(ab')<sub>2</sub> Anti-Rat IgM (mu chain) (Phycoerythrin Conjugated) Secondary Antibody - Additional Information****Shipping Condition**

Ambient

**Purity**

This product was prepared from monospecific antiserum by immunoaffinity chromatography using Rat IgM coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities, pepsin digestion and chromatographic separation. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Phycoerythrin, anti-Goat Serum, Rat IgM, and Rat Serum. No reaction was observed against anti-Pepsin, anti-Goat IgG F(c), Rat IgG F(c) or human, bovine or horse serum proteins.

**Storage Condition**

Store vial at 4° C prior to opening. Dilute only prior to immediate use. Do not freeze after reconstitution. Store reagent in the dark. This product is stable at 4° C as an undiluted liquid. Use subdued lighting during handling and incubation of cells prior to analysis.

**Precautions Note**

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

## **F(ab')<sub>2</sub> Anti-Rat IgM (mu chain) (Phycoerythrin Conjugated) Secondary Antibody - Protein Information**

## **F(ab')<sub>2</sub> Anti-Rat IgM (mu chain) (Phycoerythrin 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 Cytometry](#)
- [Cell Culture](#)

## **F(ab')<sub>2</sub> Anti-Rat IgM (mu chain) (Phycoerythrin Conjugated) Secondary Antibody - Images**