

**Anti-MOUSE Red Blood Cell (RBC) (RABBIT) Antibody**  
**Mouse Red Blood Cell RBC Antibody**  
**Catalog # ASR3891****Specification**

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**Anti-MOUSE Red Blood Cell (RBC) (RABBIT) Antibody - Product Information**

Host	<b>Rabbit</b>
Conjugate	<b>Unconjugated</b>
Clonality	<b>Polyclonal</b>
Application Note	<b>Anti-Mouse Red Blood Cells Antibody is suitable for sensitizing cells in hemolytic complement assays, and for lymphocyte screening procedures.</b>
Physical State	<b>Lyophilized</b>
Buffer	<b>0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2</b>
Immunogen	<b>Mouse washed pooled Red Blood Cells (RBC)</b>
Reconstitution Volume	<b>2.0 mL</b>
Reconstitution Buffer	<b>Restore with deionized water (or equivalent)</b>
Preservative	<b>0.01% (w/v) Sodium Azide</b>

**Anti-MOUSE Red Blood Cell (RBC) (RABBIT) Antibody - Additional Information****Purity**

This product was prepared from polyspecific antiserum by a delipidation and defibrination.

**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.

**Anti-MOUSE Red Blood Cell (RBC) (RABBIT) Antibody - Protein Information****Anti-MOUSE Red Blood Cell (RBC) (RABBIT) 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-MOUSE Red Blood Cell (RBC) (RABBIT) Antibody - Images**

### **Anti-MOUSE Red Blood Cell (RBC) (RABBIT) Antibody - Background**

Anti-Mouse Red Blood Cells Antibody recognizes mouse red blood cells and can be used in a variety of agglutination assays where agglutination or clumping of red blood cells is a positive indication of the presence of an analyte, virus particle or bacteria. Red blood cells (RBCs), also known as erythrocytes, are metabolically active cells that are highly adapted to serve their function in blood gas exchange (oxygen/CO<sub>2</sub> transport). The red blood cells enable the transport of sufficient O<sub>2</sub> between respiratory surfaces (lungs, gills) and metabolizing tissues by means of their high intracellular concentration of hemoglobin.