

Anti-MOUSE Red Blood Cell (RBC) (RABBIT) Antibody - 110-4139

Code: 110-4139

Size: 2 mL

Product Description: Anti-MOUSE Red Blood Cell (RBC) (RABBIT) Antibody - 110-4139

Concentration: 65 mg/mL by Refractometry

PhysicalState: Lyophilized

Label	Unconjugated
Host	Rabbit
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Reconstitution Volume	2.0 mL
Reconstitution Buffer	Restore with deionized water (or equivalent)
Stabilizer	None
Preservative	0.01% (w/v) Sodium Azide
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.
Synonyms	rabbit Anti-mouse RBC antibody, Red blood cell antibody, Antibody for hemagglutination, rabbit anti-mouse red blood cell, rabbit antibody to mouse red blood cells (RBC), haemolysin, hemolysin, erythrocytes sensitizing agent, anti-erythrocytes, anti-erythrocytes antibody
Application Note	Anti-Mouse Red Blood Cells Antibody is suitable for sensitizing cells in hemolytic complement assays, and for lymphocyte screening procedures.
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/CO2 transport). The red blood cells enable the transport of sufficient O2 between respiratory surfaces (lungs, gills) and metabolizing tissues by means of their high intracellular concentration of hemoglobin.
Purity And Specificity	This product was prepared from polyspecific antiserum by a delipidation and defibrination.
Assay Dilutions	AGGLUTINATION TITER 1:32 - 1:64
Other Assays	AGGLUTINATION TITER 1:32 - 1:64
Expiration	Expiration date is one (1) year from date of opening.
Immunogen	Mouse washed pooled Red Blood Cells (RBC)
Related Products	
	611-1302 Anti-RABBIT IgG (H&L) (GOAT) Antibody Peroxidase Conjugated - 611-1302
	B304 NORMAL GOAT SERUM (NGS) - B304
	C200-0005 GUINEA PIG COMPLEMENT (lyophilized) with DILUENT - C200-0005
	R302-0050 CHICKEN BLOOD in Alsevers - R302-0050

Disclaimer

This product is for research use only and is not intended for therapeutic or diagnostic applications. Please contact a technical service representative for more information. All products of animal origin manufactured by Rockland Immunochemicals are derived from starting materials of North American origin. Collection was performed in United States Department of Agriculture (USDA) inspected facilities and all materials have been inspected and certified to be free of disease and suitable for exportation. All properties listed are typical characteristics and are not specifications. All suggestions and data are offered in good faith but without guarantee as conditions and methods of use of our products are beyond our control. All claims must be made within 30 days following the date of delivery. The prospective user must determine the suitability of our materials before adopting them on a commercial scale. Suggested uses of our products are not recommendations to use our products in violation of any patent or as a license under any patent of Rockland Immunochemicals, Inc. If you require a commercial license to use this material and do not have one, then return this material, unopened to: Rockland Inc., P.O. BOX 5199, Limerick, Pennsylvania, USA.