

RhoC Monoclonal Antibody (109)

Catalog NumberMA1-7670

Product data sheet

Details		Species Reactivity	
Size	100 µg	Species reactivity	Rhesus monkey
Host/Isotope	Human / IgM	Tested Applications	Dilution *
Class	Monoclonal		
Type	Antibody	Agglutination (AGG)	Assay-dependent
Clone	109	* Suggested working dilutions are given as a guide only. It is recommended that the user titrate the product for use in their own experiment using appropriate negative and positive controls.	
Immunogen	RhoC human Rhesus system protein.		
Conjugate	Unconjugated		
Form	Liquid		
Concentration	1 mg/mL		
Purification	Protein A		
Storage buffer	0.3M NaCl, 1.25mM EDTA		
Contains	0.1% sodium azide		
Storage Conditions	4°C short term, -80°C long term		

Product specific information

MA1-7670 is a RhoC human Rhesus system antigen IgM antibody MA1-7670 has been successfully used in agglutination applications. The MA1-7670 immunogen is RhoC human Rhesus system protein.

Background/Target Information

RhoC is part of blood-group antigens that are generally defined as molecules formed by sequential addition of saccharides to the carbohydrate side chains of lipids and proteins detected on erythrocytes and certain epithelial cells. The A, B and H antigens are reported to undergo modulation during malignant cellular transformation. Blood group related antigens represent a group of carbohydrate determinants carried on both glycolipids and glycoproteins. They are usually mucin-type, and are detected on erythrocytes, certain epithelial cells, and in secretions of certain individuals. Sixteen genetically and biosynthetically distinct but inter-related specificities belong to this group of antigens, including A, B, H, Lewis A, Lewis B, Lewis X, Lewis Y, and precursor type 1 chain antigens.

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