

Rabbit anti-Bovine RBC Polyclonal Antibody | anti-RBC antibody

Anti-Bovine RBC, IgM Fraction, (Polyclonal) (rabbit IgM)

CATALOG # AAA74273	HOST Rabbit	REACTIVITY Bovine
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PRODUCT SYNONYMS

RBC; Polyclonal Antibody; Anti-Bovine RBC; IgM Fraction; (Polyclonal) (rabbit IgM); anti-RBC antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Bovine
Clonality	Polyclonal
Isotype	IgM
Specificity	RBCs
Form/Format	5 mg of IgM fraction in sterile phosphate buffered saline
Sequence Length	444
Preservatives	0.05% Sodium Azide (NaN ₃)
Test Type	Hemmagglutination: Test Cell Suspension: 100 uL of washed 1% fixed bovine red blood cells in saline. Product Tested: 100 ul of the above listed product and lot diluted in 1:100 heat inactivated normal rabbit serum in saline. Incubation: 37°C for 20 mins, in U-bottom microtiter plates . 20°C for 2-4 hrs. for cell settling pattern. Titer: The highest dilution of the product that yields agglutination. Results: Titer of 1:100 Ouchterlony Sample size: 10uL Distance between cells 5mm Test time : 72 hours. Antiserum tested: Goat anti-rabbit IgM, goat anti-rabbit IgG
Preparation and Storage	Divide into useful aliquots and store at 2-8°C .

ADDITIONAL INFORMATION

Related Product Information for anti-RBC antibody	MBS524315 is rabbit IgM directed against Bovine red blood cells. This IgM fraction was isolated from a high titer antiserum by salt fractionation, ion exchange and gel filtration chromatography. It was tittered against its immunogens, sterile filtered and analyzed for immunoglobulin purity and protein concentration. This IgM fraction contains agglutinating and lysing antibodies and can be used for these procedures.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	37087684
NCBI GeneID	3234791
NCBI Official Full Name	Ribulose biphosphate carboxylase
NCBI Official Symbol	TK_RS11535
NCBI Protein Information	ribulose bisphosphate carboxylase
UniProt Protein Name	Ribulose biphosphate carboxylase
UniProt Gene Name	rbcl
UniProt Synonym Gene Names	RuBisCO
UniProt Entry Name	RBL_THEKO

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/rbc-antibody-elisa/74273>