

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

Dog RBC antibody (FITC)

CATALOG # AAA75107	HOST Rabbit	REACTIVITY Dog
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PRODUCT SYNONYMS

RBC; Polyclonal Antibody; Dog RBC antibody (FITC); Polyclonal Dog RBC; Anti-Dog RBC; Canine RBC; Dog Red Blood Cell; anti-RBC antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Dog
Clonality	Polyclonal
Specificity	Dog
Purity/Purification	Dog RBC antibody (FITC) was purified by Salt fractionation, ion exchange chromatography and gel filtration.
Form/Format	PBS, pH 7.8, with 0.05% NaN ₃ .
Concentration	3 mg/vial (varies by lot)
Sequence Length	444
Biological Significance	Red blood cells (also referred to as erythrocytes) are the most common type of blood cell and the vertebrate organism's principal means of delivering oxygen (O ₂) to the body tissues via the blood flow through the circulatory system. They take up oxygen in the lungs or gills and release it while squeezing through the body's capillaries. These cells' cytoplasm is rich in hemoglobin, an iron-containing biomolecule that can bind oxygen and is responsible for the blood's red color.
Biohazard Information	This product contains sodium azide as preservative. Although the amount of sodium azide is very small appropriate care must be taken when handling.
Tag/Conjugate	FITC
Immunogen	Canine RBC antibody (FITC) was raised in rabbit using canine erythrocytes as the immunogen.
Preparation and Storage	Aliquot and store at -20 degree C. Avoid repeated Freeze/Thaw cycles

ADDITIONAL INFORMATION

Related Product Information for anti-RBC antibody	Rabbit polyclonal Dog RBC antibody (FITC) conjugated
Product Categories/Family for anti-RBC antibody	Veterinary ; Conjugated Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	37087684
NCBI GeneID	3234791
Molecular Weight	49,713 Da
NCBI Official Full Name	Ribulose biphosphate carboxylase

NCBI Official Symbol	TK_RS11535
NCBI Protein Information	ribulose bisophosphate carboxylase
UniProt Protein Name	Ribulose bisphosphate 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/75107>