

Rabbit RBC Polyclonal Antibody | anti-RBC antibody

Pig RBC antibody (FITC)

CATALOG #	HOST	REACTIVITY
AAA75078	Rabbit	The IgG fractions are tested against their immunogens, analyzed for immunoglobulin purity and protein concentration, and sterile filtered.

PRODUCT SYNONYMS

RBC; Polyclonal Antibody; Pig RBC antibody (FITC); Polyclonal Pig RBC; Anti-Pig RBC; Swine RBC; Porcine RBC; Pig Red Blood Cell; anti-RBC antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	The IgG fractions are tested against their immunogens, analyzed for immunoglobulin purity and protein concentration, and sterile filtered.
Clonality	Polyclonal
Specificity	Pig
Purity/Purification	Pig RBC antibody (FITC) was purified by Salt fractionation, ion exchange chromatography and gel filtration.
Form/Format	Supplied as a liquid in PBS, pH 7.8 and 0.05% Sodium Azide
Concentration	3.0mg/ml This lot fluoresces at a dilution of 1:50 (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	Pig RBC antibody (FITC) was raised in rabbit using porcine erythrocytes as the immunogen.
Additional Remarks	This material fluoresces Pig RBC's but does not fluoresce Chicken RBC's.
Preparation and Storage	For long term storage aliquot and store at -20 degree C, in the dark. For frequent use store at 4 degree C, in the dark.

ADDITIONAL INFORMATION

Related Product Information for anti-RBC antibody	Rabbit polyclonal Pig 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
NCBI Official Full Name	Ribulose biphosphate carboxylase
NCBI Official Symbol	TK_RS11535
NCBI Protein Information	ribulose bisophosphate 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/75078>