

Datasheet for ABIN1104025 **anti-RPE antibody (TRITC)**



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Overview

Quantity:	1 mg
Target:	RPE
Reactivity:	Red algae (Gracilaria)
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This RPE antibody is conjugated to TRITC
Application:	Immunofluorescence (IF), Flow Cytometry (FACS)

Product Details

Immunogen:	This affinity purified antibody was prepared from whole goat serum produced by repeated immunizations with highly purified R-Phycoerythrin from the seaweed gracilaria. Type of Immunogen: Purified protein
Isotype:	IgG
Specificity:	This product was prepared from monospecific antiserum by immunoaffinity chromatography using.
Purification:	Immunoaffinity purified

Target Details

Target:	RPE
Alternative Name:	RPE (RPE Products)

Target Details

Background:	Name/Gene ID: RPE Synonyms: RPE, Ribulose-phosphate 3-epimerase, RPE2-1
Gene ID:	6120
UniProt:	Q96AT9

Application Details

Application Notes:	Approved: Flo, IF (1:500 - 1:2500) Usage: Suitable for immunomicroscopy and flow cytometry or FACS analysis as well as other antibody based fluorescent assays requiring lot-to-lot consistency. R-Phycoerythrin (240 kD) is a labile molecule that may dissociate into components upon exposure to reducing or denaturing agents. Reaction with low molecular weight fragments is typically noted by western blot. The applications listed have been tested for the unconjugated form of this product. Other forms have not been tested.
Comment:	Target Species of Antibody: Gracilaria
Restrictions:	For Research Use only

Handling

Format:	Liquid
Reconstitution:	deionized water
Concentration:	Lot specific
Buffer:	0.02 M potassium phosphate, 0.15 M sodium chloride, pH 7.2, 1 % BSA, 0.01 % Thimerosal
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	avoid freeze thaw cycles.
Storage:	4 °C, -20 °C
Storage Comment:	Short term 4°C, long term aliquot and store at -20°C, avoid freeze-thaw cycles.