

Datasheet for ABIN105639

anti-R-Phycoerythrin antibody (Texas Red (TR))



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1 Image

Overview

Quantity:	1 mg
Target:	R-Phycoerythrin
Reactivity:	Please inquire
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This R-Phycoerythrin antibody is conjugated to Texas Red (TR)
Application:	Immunoassay (IA)

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. Immunogenotype:Native
Isotype:	IgG
Characteristics:	Concentration Definition: by UV absorbance at 280 nm

Target Details

Target:	R-Phycoerythrin
Alternative Name:	R-Phycoerythrin (R-Phycoerythrin Products)
Target Type:	Chemical
Background:	This product is designed for immunofluorescence microscopy, fluorescence based plate assays (FLISA) and fluorescent western blotting. This product is also suitable for multiplex

Target Details

analysis, including multicolor imaging, utilizing various commercial platforms.

Application Details

Application Notes: Suitable for highly specific immunological methods requiring extremely low background levels, lot-to-lot consistency, high titer and specificity.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Restore with deionized water (or equivalent)

Concentration: 1.0 mg/mL

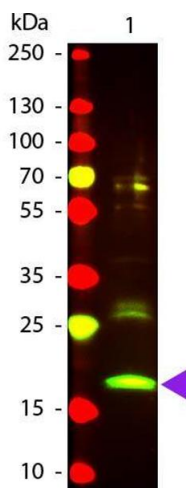
Buffer: 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2

Preservative: Sodium azide

Precaution of Use: This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C

Images



Western Blotting

Image 1. Western Blot of Texas conjugated Goat Anti-R-Phycoerythrin secondary antibody. Lane 1: R-Phycoerythrin. Lane 2: None. Load: 50 ng per lane. Primary antibody: None. Secondary antibody: Texas goat secondary antibody at 1:1,000 for 60 min at RT. Blocking: ABIN925618 for 30 min at RT. Predicted/Observed size: 18 kDa, 18 kDa for R-Phycoerythrin. Other band(s): R-Phycoerythrin splice variants and isoforms.