

Datasheet for ABIN5596989
anti-Transferrin antibody (FITC)



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1 Image

Overview

Quantity:	100 µg
Target:	Transferrin (TF)
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Transferrin antibody is conjugated to FITC
Application:	Western Blotting (WB), ELISA, Fluorescence Microscopy (FM)

Product Details

Immunogen:	Transferrin (Human Serum) Immunogen type: Native
Isotype:	IgG
Characteristics:	Concentration Definition: by UV absorbance at 280 nm

Target Details

Target:	Transferrin (TF)
Alternative Name:	Transferrin (TF Products)
Background:	Synonyms: Apotransferrin antibody, Beta 1 metal binding globulin antibody, DKFZp781D0156 antibody, PRO1400 antibody, PRO1557 antibody, PRO2086 antibody, Serotransferrin precursor antibody, Siderophilin antibody, TF antibody
Gene ID:	7018

Target Details

UniProt:	P02787
Pathways:	Transition Metal Ion Homeostasis

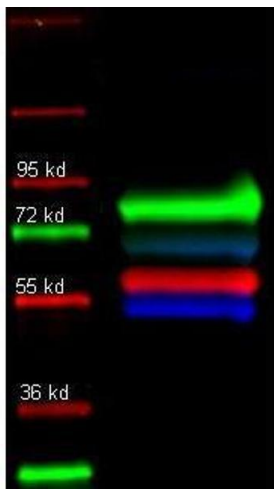
Application Details

Application Notes:	This product is designed for immunofluorescence microscopy, fluorescence based plate assays (FLISA) and fluorescent western blotting. This product is also suitable for multiplex analysis, including multicolor imaging, utilizing various commercial platforms.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Restore with deionized water (or equivalent)
Concentration:	10.0 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. primary and Dylight conjugated secondary antibodies were used to detect: Human transferrin (1° 109-4134, green 2° 611-743-127); Alpha 1 anti trypsin (1° 100-101-147, red 2° 605-742-125); and Human IgG (1° 109-3102, Blue 2° 610-741-124 in a multiplex fluorescent western blot of human serum. Each primary antibody was diluted to 1:1000 in IRdye blocking buffer (ABIN925618) and incubated for 2 hrs at RT. Blot was 3X in TTBS, 1X in TBS and probed with secondary antibodies diluted 1:10000) in IRdye blocking buffer and incubated ~ 1hr at 4 degrees.

After wash 2X in TTBS and 2X in TBS, blot was rinsed 2X in MeOH, dried and imaged using the Biorad VersaDoc4000.