

Datasheet for ABIN7091749
anti-Transferrin antibody (Biotin)



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Overview

Quantity:	100 µL
Target:	Transferrin (TF)
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Transferrin antibody is conjugated to Biotin
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Full length native Transferrin protein purified from human plasma
Clone:	5A4
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified by Protein G.

Target Details

Target:	Transferrin (TF)
Alternative Name:	Transferrin (TF Products)
Background:	Synonyms: Apotransferrin, Beta 1 metal binding globulin, DKFZp781D0156, PR01400, PR01557, PR02086, Serotransferrin precursor, Siderophilin, TF, Transferin, Transferrin,

Target Details

TRFE_HUMAN, Beta-1 metal-binding globulin, Serotransferrin.

Background: Transferrins are iron binding transport proteins which can bind two Fe(3+) ions in association with the binding of an anion, usually bicarbonate. It is responsible for the transport of iron from sites of absorption and heme degradation to those of storage and utilization.

Serum transferrin may also have a further role in stimulating cell proliferation.

Gene ID: 7018

UniProt: [P02787](#)

Pathways: [Transition Metal Ion Homeostasis](#)

Application Details

Application Notes: WB 1:300-5000

Restrictions: For Research Use only

Handling

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

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

Storage: -20 °C

Storage Comment: Store at -20°C for 12 months.

Expiry Date: 12 months