

Datasheet for ABIN677052
anti-Transferrin antibody (Cy5)



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Overview

Quantity:	100 µL
Target:	Transferrin (TF)
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Transferrin antibody is conjugated to Cy5
Application:	Western Blotting (WB)

Product Details

Immunogen:	Full length native Transferrin protein purified from human plasma.
Isotype:	IgG
Cross-Reactivity:	Goat, Human, Mouse, Rat
Purification:	Purified by Protein A.

Target Details

Target:	Transferrin (TF)
Alternative Name:	Transferrin (TF Products)
Background:	Synonyms: TFQTL1, PRO1557, PRO2086, Serotransferrin, Transferrin, Beta-1 metal-binding globulin, Siderophilin, TF, PRO1400 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

Target Details

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:	IF(IHC-P) 1:50-200
Restrictions:	For Research Use only

Handling

Format:	Liquid
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:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months