

Datasheet for ABIN7072372

Recombinant anti-Transferrin antibody[Go to Product page](#)

Overview

Quantity:	200 µg
Target:	Transferrin (TF)
Reactivity:	Human
Host:	Mouse
Antibody Type:	Recombinant Antibody
Clonality:	Monoclonal
Conjugate:	This Transferrin antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Flow Cytometry (FACS), Blocking Reagent (BR)

Product Details

Purpose:	Anti-Transferrin [TW4.20], Mouse IgG1, kappa
Immunogen:	Iron-free purified human transferrin.
Clone:	TW4-20
Isotype:	IgG1 kappa
Specificity:	Binds to the N-terminal domain of human transferrin.
Characteristics:	Original Species of Ab: Mouse Original Format of Ab: IgG1
Purification:	Protein A affinity purified

Target Details

Target:	Transferrin (TF)
Alternative Name:	Transferrin (TF Products)
Background:	Serotransferrin
UniProt:	Q06AH7
Pathways:	Transition Metal Ion Homeostasis

Application Details

Application Notes:	This antibody recognises transferrin a protein 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. This antibody can displace transferrin from the transferrin receptor.
Restrictions:	For Research Use only

Handling

Concentration:	1 mg/mL
Buffer:	PBS with 0.02 % Proclin 300.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C.