

Datasheet for ABIN603882

anti-Transferrin antibody (AA 20-698)[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	Transferrin (TF)
Binding Specificity:	AA 20-698
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Transferrin antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Purified, Sfr-derived, recombinant human Transferrin (rhTransferrin, aa 20-698, Accession# P02787).
Isotype:	IgG1
Specificity:	Detects rhTransferrin in direct ELISAs and Western blots.
Purification:	Immunoaffinity purified
Sterility:	Sterile filtered

Target Details

Target:	Transferrin (TF)
Alternative Name:	TF / Transferrin (TF Products)

Target Details

Background:	Name/Gene ID: TF Synonyms: TF, PRO1557, Serotransferrin, Siderophilin, TFQTL1, Beta-1 metal-binding globulin, Transferrin, PRO2086
Gene ID:	7018
UniProt:	P02787
Pathways:	Transition Metal Ion Homeostasis

Application Details

Application Notes:	Approved: ELISA (0.5 - 1 µg/mL), WB (2 µg/mL) Usage: Suitable for use in ELISA, Suitable for use in Western blot: 2 µg/mL with the appropriate secondary reagents to detect human Transferrin in cell or tissue extracts under non-reducing conditions only. Lysates were prepared from human liver extract in non-reducing sample buffer, resolved by SDS-PAGE (30 µg total protein/lane), and transferred to an Immobilon-P membrane. The blot was developed with 2 µg/mL and. chemiluminescent detection substrate. Use of this antibody under reducing condition is not. recommended. ELISA: 0.5-1 µg/mL with the appropriate secondary reagents to detect human Transferrin. The detection limit for rhTransferrin is approximately 1 ng/well.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Sterile PBS
Concentration:	Lot specific
Buffer:	Lyophilized from sterile-filtered PBS, 5 % trehalose
Storage:	-20 °C
Storage Comment:	Lyophilized powder may be stored at -20°C. Stable for 1 year at -20°C. Reconstitute by adding sterile 40-50% glycerol, aliquot and store at -20°C.