

Transferrin Receptor Monoclonal Antibody | anti-TFRC antibody

Monoclonal mouse anti-human soluble transferrin receptor

CATALOG #
AAA78085

PRODUCT SYNONYMS

Transferrin Receptor; Monoclonal Antibody; Monoclonal mouse anti-human soluble transferrin receptor; anti-TFRC antibody

PRODUCT SPECIFICATIONS

Clonality	Monoclonal
Isotype	IgG2b
Clone Number	23D10
Specificity	Human soluble transferrin receptor and complex between soluble transferrin receptor and transferrin .
Purity/Purification	>92%; Protein A chromatography
Form/Format	PBS, pH 7.4, 0.09 % sodium azide (NaN ₃)
Concentration	5.9 mg/mL (varies by lot)
Sequence Length	760
Immunogen	Purified human soluble transferrin receptor
Appearance	Clear or slightly opalescent solution
Concentration Note	Determined by Spectrophotometry at A280 using extinction coefficient 1.4
Purity Examined By	Gel electrophoresis and gel scanning
Preparation and Storage	+4°C (+2..+8°C allowed).

ADDITIONAL INFORMATION

Related Product Information for anti-TFRC antibody	Mouse monoclonal antibody produced in ascites. Hybridoma clone derived from hybridization of Sp2/0 myeloma cells with spleen cells of Balb/c mice.
References	See all Soluble Transferrin Receptor References

NCBI AND UNIPROT INFORMATION

NCBI GI #	339516
NCBI GeneID	7037
NCBI Official Full Name	transferrin receptor
NCBI Official Synonym Full Names	transferrin receptor
NCBI Official Symbol	TFRC
NCBI Official Synonym Symbols	T9; TR; TFR; p90; CD71; TFR1; TRFR
NCBI Protein Information	transferrin receptor protein 1; transferrin receptor (p90, CD71)

UniProt Protein Name	Transferrin receptor protein 1
UniProt Gene Name	TFRC
UniProt Synonym Gene Names	TR; TfR; TfR1; Trfr; sTfR
UniProt Entry Name	TFR1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/transferrin-receptor-antibody-clone-23d10-elisa/78085>