CD71/TFRC recombinant antibody

Research Grade Anti-Human CD71/TFRC (JST-TFR09)

CATALOG #	HOST	REACTIVITY
AAA120726	**Human**	**Human**

PRODUCT SYNONYMS

CD71/TFRC; Monoclonal Recombinant Antibody; Research Grade Anti-Human CD71/TFRC (JST-TFR09); Transferrin receptor protein 1; TfR1; T9; Trfr; p90; CD71; TFRC; TfR; sTfR; TR; CD71/TFRC recombinant antibody

PRODUCT SPECIFICATIONS

Host	Human
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Clone Number	JST-TFR09
Purity/Purification	>95% as determined by SDS-PAGE. Protein A/G purified from cell culture supernatant.
Form/Format	Liquid; 0.01M PBS, pH 7.4.
Concentration	4mg/ml (varies by lot)
Expression System	Mammalian Cells
Preparation and Storage	Store at 4 degree C short term (1-2 weeks). Store at -20 degree C 12 months. Store at -80 degree C long term. Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

ADDITIONAL INFORMATION

Product Categories/Family for CD71/TFRC recombinant antibody	Research Biosimilar; Biosimilar

NCBI AND UNIPROT INFORMATION

NCBI GI #	189458819
NCBI GeneID	7037
NCBI Accession #	NP_001121620.1
NCBI GenBank Nucleotide #	NM_001128148.1
UniProt Accession #	P02786; Q1HE24; Q59G55; Q9UCN0; Q9UCU5; Q9UDF9; Q9UK21; D3DXB0
Molecular Weight	84,871 Da
NCBI Official Full Name	transferrin receptor protein 1
NCBI Official Synonym Full Names	transferrin receptor (p90, CD71)

NCBI Official Symbol	TFRC
NCBI Official Synonym Symbols	T9; TR; TFR; p90; CD71; TFR1; TRFR
NCBI Protein Information	transferrin receptor protein 1
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/cd71-tfrc-recombinant-antibody-clone-jst-tfr09-elisa/120726