

Product Datasheet

TfR (Transferrin R) Antibody (TFRC/1817) [DyLight 550] NBP2-54467R

Unit Size: 100 ul

Store at 4C in the dark.

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NBP2-54467R

TfR (Transferrin R) Antibody (TFRC/1817) [DyLight 550]

Product Information

Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	TFRC/1817
Preservative	0.05% Sodium Azide
Isotype	IgG2b Kappa
Conjugate	DyLight 550
Purity	Protein A or G purified
Buffer	50mM Sodium Borate

Product Description

Description	This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.
Host	Mouse
Gene ID	7037
Gene Symbol	TFRC
Species	Human
Specificity/Sensitivity	It recognizes a ~90-95kDa protein which is identified as cell surface transferrin receptor (CD71), a disulfide-bonded homodimeric glycoprotein of 180-190kDa. This monoclonal antibody is highly specific to CD71 and shows no cross-reaction with other related proteins. Ligand for transferrin receptor is the serum iron transport protein, transferrin. This receptor is broadly distributed in carcinomas, sarcomas, leukemias, and lymphomas. CD71/Transferrin receptor has been reported to be associated with cell proliferation in both normal and neoplastic tissues and useful in predicting clinical behavior or response to therapy in a number of malignancies including breast cancer.
Immunogen	Recombinant extracellular fragment (around aa 94-212) of human TfR (Transferrin R) protein (exact sequence is proprietary) (Uniprot: P02786)
Notes	DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.

Product Application Details

Applications	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin, CyTOF-ready
Recommended Dilutions	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin, CyTOF-ready
Application Notes	Optimal dilution of this antibody should be experimentally determined.



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NBP1-43317R

Mouse IgG2b Kappa Light Chain Isotype Control (MG2b) [DyLight 550]

NB100-92243PEP

TfR (Transferrin R) Antibody Blocking Peptide

210-TA-005

TNF-alpha [Unconjugated]

2474-TR-050

TfR (Transferrin R) [Unconjugated]

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis.

Primary Antibodies are guaranteed for 1 year from date of receipt.

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