

Product Datasheet

TfR (Transferrin R) Antibody (DF1513) [HRP] NBP2-34602H

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP2-34602H

TfR (Transferrin R) Antibody (DF1513) [HRP]

| Product Information | |
|------------------------------------|--|
| Unit Size | 0.1 ml |
| Concentration | Please see the vial label for concentration. If unlisted please contact technical services. |
| Storage | Store at 4C in the dark. |
| Clonality | Monoclonal |
| Clone | DF1513 |
| Preservative | No Preservative |
| Isotype | IgG1 Kappa |
| Conjugate | HRP |
| Purity | Protein A or G purified |
| Buffer | PBS |
| 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 (Workshop IV). 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 | KG1 acute myeloid leukemia cell line |
| Product Application Details | |
| Applications | Western Blot, Simple Western, Flow Cytometry, Immunocytochemistry/Immunofluorescence, CyTOF-ready |
| Recommended Dilutions | Western Blot, Simple Western, Flow Cytometry, Immunocytochemistry/Immunofluorescence, CyTOF-ready |





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Products Related to NBP2-34602H

| | |
|-------------------|---|
| NBP1-43319H-0.5ml | Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1) [HRP] |
| 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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