

Product Datasheet

TfR (Transferrin R) Antibody (TFRC/9106R) [Janelia Fluor® 646]

NBP3-24124JF646

Unit Size: 0.1 ml

Store at 4C in the dark.

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TfR (Transferrin R) Antibody (TFRC/9106R) [Janelia Fluor® 646]

| 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 | TFRC/9106R |
| Preservative | 0.05% Sodium Azide |
| Isotype | IgG Kappa |
| Conjugate | Janelia Fluor 646 |
| Purity | Protein A or G purified |
| Buffer | 50mM Sodium Borate |
| Product Description | |
| Host | Rabbit |
| 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. |
| Immunogen | Recombinant human fragment (around aa50-250) of human TfR (Transferrin R) protein (exact sequence is proprietary) |
| Notes | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus. |
| Product Application Details | |
| Applications | Immunohistochemistry-Paraffin |
| Recommended Dilutions | Immunohistochemistry-Paraffin |
| Application Notes | Optimal dilution of this antibody should be experimentally determined. |



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Products Related to NBP3-24124JF646

| | |
|----------------|-----------------------------------------------|
| NB100-92243PEP | TfR (Transferrin R) Antibody Blocking Peptide |
| 210-TA-005 | TNF-alpha [Unconjugated] |
| 2474-TR-050 | TfR (Transferrin R) [Unconjugated] |
| 202-IL-010 | IL-2 [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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