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## **Product Datasheet**

## CD71 / Transferrin Receptor (TFRC) (Extracellular Domain) Antibody, IgG2b, Clone: [TFRC/1818], Mouse, Monoclonal NBT-7037-MSM8-P1

| Article Name               | CD71 / Transferrin Receptor (TFRC) (Extracellular Domain) Antibody,<br>IgG2b, Clone: [TFRC/1818], Mouse, Monoclonal  |
|----------------------------|--|
| Biozol Catalog Number      | NBT-7037-MSM8-P1   |
| Supplier Catalog Number    | 7037-MSM8-P1   |
| Alternative Catalog Number | NBT-7037-MSM8-P1-100   |
| Manufacturer               | NeoBiotechnologies   |
| Host                       | Mouse  |
| Category                   | Antikörper   |
| Application                | ELISA, IHC   |
| Species Reactivity         | Human  |
| Immunogen                  | Recombinant extracellular fragment (around aa 94-212) of human<br>TFRC protein (exact sequence is proprietary)   |
| Product Description        | It recognizes a ~90-95kDa protein which is identified as cell surface<br>transferrin receptor (CD71), a disulfide-bonded homodimeric<br>glycoprotein of 180-190kDa. This MAb is highly specific to CD71 and<br>shows no cross-reaction with other related proteins |
| Clonality                  | Monoclonal   |
| Clone Designation          | [TFRC/1818]  |
| Molecular Weight           | 85-95kDa (monomer), 190kDa (dimer)   |
| Isotype                    | lgG2b  |

| NCBI    | 7037   |
|---------|--|
| UniProt | P02786   |
| Form    | 200ug/ml of Ab Purified from Bioreactor Concentrate by Protein A/G.<br>Prepared in 10mM PBS with 0.05% BSA & amp; 0.05% azide. Also<br>available WITHOUT BSA & amp; azide at 1.0mg/ml. |