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## Product Datasheet

### **CD71 / Transferrin Receptor (TFRC) (Extracellular Domain) (TFRC/1839), CF640R conjugate, 0.1mg/mL, Clone: [TFRC/1839], Mouse, Monoclonal BOT-BNC401839-500**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | CD71 / Transferrin Receptor (TFRC) (Extracellular Domain) (TFRC/1839), CF640R conjugate, 0.1mg/mL, Clone: [TFRC/1839], Mouse, Monoclonal                                                                                                                      |
| Biozol Catalog Number      | BOT-BNC401839-500                                                                                                                                                                                                                                             |
| Supplier Catalog Number    | BNC401839-500                                                                                                                                                                                                                                                 |
| Alternative Catalog Number | BOT-BNC401839-500-500UL                                                                                                                                                                                                                                       |
| Manufacturer               | Biotium                                                                                                                                                                                                                                                       |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IHC                                                                                                                                                                                                                                                           |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Recombinant extracellular fragment (around aa 94-212) of human TFRC protein (exact sequence is proprietary)                                                                                                                                                   |
| Conjugation                | CF640R                                                                                                                                                                                                                                                        |
| Product Description        | This antibody recognizes a ~90-95 kDa protein which is identified as cell surface transferrin receptor (CD71), a disulfide-bonded homodimeric glycoprotein of 180-190 kDa. This MAb is highly specific to CD71 and shows no cross-reaction with other rela... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Concentration              | 0.1 mg/mL                                                                                                                                                                                                                                                     |

|                   |                                      |
|-------------------|--------------------------------------|
| Clone Designation | [TFRC/1839]                          |
| Molecular Weight  | 85-95 kDa (monomer), 190 kDa (dimer) |
| UniProt           | <a href="#">P02786</a>               |
| Buffer            | PBS, 0.1% BSA, 0.05% azide           |
| Source            | Animal                               |