

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### **CD71 / Transferrin Receptor (TFRC)(TFRC/1396), CF405S conjugate, 0.1mg/mL, Clone: [TFRC/1396], Mouse, Monoclonal BOT-BNC041396-500**

|                            |  |
|----------------------------|--|
| Article Name               | CD71 / Transferrin Receptor (TFRC)(TFRC/1396), CF405S conjugate, 0.1mg/mL, Clone: [TFRC/1396], Mouse, Monoclonal   |
| Biozol Catalog Number      | BOT-BNC041396-500  |
| Supplier Catalog Number    | BNC041396-500  |
| Alternative Catalog Number | BOT-BNC041396-500-500UL  |
| Manufacturer               | Biotium  |
| Host                       | Mouse  |
| Category                   | Antikörper   |
| Application                | FC   |
| Species Reactivity         | Human  |
| Immunogen                  | Recombinant human TFRC protein   |
| Conjugation                | CF405S   |
| Product Description        | 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 MAbs is highly specific to CD71 and shows no cross-reaction with other related proteins. ... |
| Clonality                  | Monoclonal   |
| Concentration              | 0.1 mg/mL  |
| Clone Designation          | [TFRC/1396]  |

|                   |  |
|-------------------|--|
| Molecular Weight  | 85-95 kDa (monomer), 190 kDa (dimer)   |
| UniProt           | <a href="#">P02786</a>   |
| Buffer            | PBS, 0.1% BSA, 0.05% azide   |
| Source            | Animal   |
| Application Notes | Flow cytometry: 0.5-2 ug/million cells, Immunofluorescence: 1-2 ug/mL, Immunohistochemistry Frozen, 0.5-1.0 ug/mL, Optimal dilution for a specific application should be determined. Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody |