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Product Datasheet

CD71 / Transferrin Receptor (TFRC)(TFRC/1396), CF568 conjugate, 0.1mg/mL, Clone: [TFRC/1396], Mouse, Monoclonal BOT-BNC681396-500

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| Article Name | CD71 / Transferrin Receptor (TFRC)(TFRC/1396), CF568 conjugate, 0.1mg/mL, Clone: [TFRC/1396], Mouse, Monoclonal |
| Biozol Catalog Number | BOT-BNC681396-500 |
| Supplier Catalog Number | BNC681396-500 |
| Alternative Catalog Number | BOT-BNC681396-500-500UL |
| Manufacturer | Biotium |
| Host | Mouse |
| Category | Antikörper |
| Application | FC |
| Species Reactivity | Human |
| Immunogen | Recombinant human TFRC protein |
| Conjugation | CF568 |
| 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] |

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| Molecular Weight | 85-95 kDa (monomer), 190 kDa (dimer) |
| UniProt | P02786 |
| 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 |