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## Product Datasheet

### CD71(DF1513), 1mg/mL, Clone: [DF1513], Mouse, Monoclonal BOT-BNUM0188-50

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | CD71(DF1513), 1mg/mL, Clone: [DF1513], Mouse, Monoclonal                                                                                                                                                                                                      |
| Biozol Catalog Number      | BOT-BNUM0188-50                                                                                                                                                                                                                                               |
| Supplier Catalog Number    | BNUM0188-50                                                                                                                                                                                                                                                   |
| Alternative Catalog Number | BOT-BNUM0188-50-50UL                                                                                                                                                                                                                                          |
| Manufacturer               | Biotium                                                                                                                                                                                                                                                       |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | FC, IF, WB                                                                                                                                                                                                                                                    |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | KG1 acute myeloid leukemia cell line                                                                                                                                                                                                                          |
| 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 (Workshop IV). This MAb is highly specific to CD71 and shows no cross-reaction w... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Concentration              | 1 mg/mL                                                                                                                                                                                                                                                       |
| Clone Designation          | [DF1513]                                                                                                                                                                                                                                                      |
| Molecular Weight           | 85-95 kDa (monomer), 190 kDa (dimer)                                                                                                                                                                                                                          |
| UniProt                    | <a href="#">P02786</a>                                                                                                                                                                                                                                        |

|                   |                                                                                                                                                                                                                                                                                                                                    |
|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Buffer            | PBS, no BSA, no azide                                                                                                                                                                                                                                                                                                              |
| Source            | Animal                                                                                                                                                                                                                                                                                                                             |
| Application Notes | Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Immunofluorescence: 1-2 ug/mL Flow Cytometry 0.5-1 ug/million cells/0.1 mL Western blotting 0.5-1.0 ug/mL Optimal dilution for a specific application should be determined by user |