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## Product Datasheet

### **CD71 / Transferrin Receptor (TFRC) Antibody, IgG1, Clone: [66IG10], Mouse, Monoclonal NBT-7037-MSM2-CF488-100T**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | CD71 / Transferrin Receptor (TFRC) Antibody, IgG1, Clone: [66IG10],<br>Mouse, Monoclonal                                                                                                                                                                      |
| Biozol Catalog Number      | NBT-7037-MSM2-CF488-100T                                                                                                                                                                                                                                      |
| Supplier Catalog Number    | 7037-MSM2-CF488-100T                                                                                                                                                                                                                                          |
| Alternative Catalog Number | NBT-7037-MSM2-CF488-100T-0.5,NBT-7037-MSM2-CF488-100T-500                                                                                                                                                                                                     |
| Manufacturer               | NeoBiotechnologies                                                                                                                                                                                                                                            |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | ELISA, FC, IF                                                                                                                                                                                                                                                 |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Human thymocytes (T-cells)                                                                                                                                                                                                                                    |
| Product Description        | It recognizes a ~90-95kDa protein which is identified as cell surface transferrin receptor (CD71), a disulfide-bonded homodimeric glycoprotein of 180-190kDa. This MAb is highly specific to CD71 and shows no cross-reaction with other related proteins.... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [66IG10]                                                                                                                                                                                                                                                      |
| Molecular Weight           | 85-95kDa (monomer), 190kDa (dimer)                                                                                                                                                                                                                            |
| Isotype                    | IgG1                                                                                                                                                                                                                                                          |

|                   |                                                                                                                                                                                       |
|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI              | <a href="#">7037</a>                                                                                                                                                                  |
| UniProt           | <a href="#">P02786</a>                                                                                                                                                                |
| Form              | 200ug/ml of Ab Purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.                |
| Antibody Type     | Monoclonal Antibody                                                                                                                                                                   |
| Application Notes | Flow Cytometry (5ul per test per one million cells or 5ul per 100ul of whole blood),Immunofluorescence (1:50-1:100),Optimal dilution for a specific application should be determined. |