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## Product Datasheet

### **CD38 (ADP Ribosyl Cyclase 1) Antibody, IgG1, Clone: [FS02], Mouse, Monoclonal NBT-952-MSM3-P0**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | CD38 (ADP Ribosyl Cyclase 1) Antibody, IgG1, Clone: [FS02], Mouse, Monoclonal                                                                                                                                                                                 |
| Biozol Catalog Number      | NBT-952-MSM3-P0                                                                                                                                                                                                                                               |
| Supplier Catalog Number    | 952-MSM3-P0                                                                                                                                                                                                                                                   |
| Alternative Catalog Number | NBT-952-MSM3-P0-20,NBT-952-MSM3-P0-100                                                                                                                                                                                                                        |
| Manufacturer               | NeoBiotechnologies                                                                                                                                                                                                                                            |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | FC, IF                                                                                                                                                                                                                                                        |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Human CD38                                                                                                                                                                                                                                                    |
| Product Description        | This antibody reacts with a type II membrane glycopeptide with a transmembrane sequence near the NH2-terminus. CD38 is a type II transmembrane glycoprotein that is present on early B- and T-cell lineages and activated B- and T-cells but is absent fro... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [FS02]                                                                                                                                                                                                                                                        |
| Molecular Weight           | ~45kDa (Glycoprotein), 35kDa (protein core)                                                                                                                                                                                                                   |
| Isotype                    | IgG1                                                                                                                                                                                                                                                          |

|                   |                                                                                                                                                                        |
|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI              | <a href="#">952</a>                                                                                                                                                    |
| UniProt           | <a href="#">P28907</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 (1-2ug/million cells), Immunofluorescence (1-2ug/ml), Optimal dilution for a specific application should be determined.                                 |