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## Product Datasheet

### CD98 (SLC3A2) Antibody, IgG1, Clone: [UM7F8], Mouse, Monoclonal NBT-6520-MSM1-P0

|                            |  |
|----------------------------|--|
| Article Name               | CD98 (SLC3A2) Antibody, IgG1, Clone: [UM7F8], Mouse, Monoclonal  |
| Biozol Catalog Number      | NBT-6520-MSM1-P0   |
| Supplier Catalog Number    | 6520-MSM1-P0   |
| Alternative Catalog Number | NBT-6520-MSM1-P0-20,NBT-6520-MSM1-P0-100   |
| Manufacturer               | NeoBiotechnologies   |
| Host                       | Mouse  |
| Category                   | Antikörper   |
| Application                | FC, IF   |
| Species Reactivity         | Human  |
| Immunogen                  | Molt 13 T cell line  |
| Product Description        | CD98 exists as a heterodimer containing a disulphide-linked glycosylated heavy chain and a non-glycosylated light chain. It is a member of the solute carrier family and encodes a cell surface, transmembrane protein. The protein exists as the heavy cha... |
| Clonality                  | Monoclonal   |
| Clone Designation          | [UM7F8]  |
| Molecular Weight           | Heterodimer (125kDa) made of a disulfide-linked glycosylated heavy chain of approximately 80-90kDa and a non-glycosylated light chain  |
| Isotype                    | IgG1   |
| NCBI                       | <a href="#">6520</a>   |

|                   |   |
|-------------------|---|
| UniProt           | <a href="#">P08195</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 | Comitogenic with soluble anti-CD2 and immobilized anti-CD3 mAbs, Flow Cytometry (1-2ug/million cells), Immunofluorescence (1-2ug/ml), Optimal dilution for a specific application should be determined. |