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## Product Datasheet

### CD44 / HCAM Std. Antibody, IgG2a, Clone: [SPM544], Mouse, Monoclonal NBT-960-MSM1X-P1ABX

|                            |   |
|----------------------------|---|
| Article Name               | CD44 / HCAM Std. Antibody, IgG2a, Clone: [SPM544], Mouse, Monoclonal  |
| Biozol Catalog Number      | NBT-960-MSM1X-P1ABX   |
| Supplier Catalog Number    | 960-MSM1X-P1ABX   |
| Alternative Catalog Number | NBT-960-MSM1X-P1ABX-100   |
| Manufacturer               | NeoBiotechnologies  |
| Host                       | Mouse   |
| Category                   | Antikörper  |
| Application                | Functional Studies, IF, IHC, WB   |
| Species Reactivity         | Human, Monkey, Primate  |
| Immunogen                  | Stimulated human leukocytes   |
| Product Description        | Recognizes a cell surface glycoprotein of 80-95kDa (CD44) on lymphocytes, monocytes, and granulocytes (Leucocyte Typing Workshop V). Its epitope is resistant to digestion by trypsin and chymotrypsin. This MAb selectively interferes with lymphocyte bi... |
| Clonality                  | Monoclonal  |
| Clone Designation          | [SPM544]  |
| Molecular Weight           | 80-95kDa  |
| Isotype                    | IgG2a   |
| NCBI                       | <a href="#">960</a>   |

|                   |  |
|-------------------|--|
| UniProt           | <a href="#">P16070</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 | Immunofluorescence (1-2ug/ml), Functional Studies (Order Ab without BSA & Azide), Western Blot (1-2ug/ml), Immunohistochemistry (Formalin-fixed) (0.25-0.5ug/ml for 30 minutes at RT)(Staining of formalin-fixed tissues requires heating tissue sections in 1 |