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## Product Datasheet

### **CD44 / HCAM (Cancer Stem Cell Marker) Antibody, IgG2a, Clone: [SPM521], Mouse, Monoclonal NBT-960-MSM1XX-P1**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | CD44 / HCAM (Cancer Stem Cell Marker) Antibody, IgG2a, Clone:<br>[SPM521], Mouse, Monoclonal                                                                                                                                                                  |
| Biozol Catalog Number      | NBT-960-MSM1XX-P1                                                                                                                                                                                                                                             |
| Supplier Catalog Number    | 960-MSM1XX-P1                                                                                                                                                                                                                                                 |
| Alternative Catalog Number | NBT-960-MSM1XX-P1-100                                                                                                                                                                                                                                         |
| 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. Its epitope is resistant to digestion by trypsin and chymotrypsin. The CD44 family of glycoproteins exists in a number of variant isoforms, the mos... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [SPM521]                                                                                                                                                                                                                                                      |
| 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. |