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Product Datasheet

CD44 / HCAM (Cancer Stem Cell Marker) Antibody, IgG2a, Clone: [SPM521], Mouse, Monoclonal NBT-960-MSM1XX-P1ABX

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|----------------------------|---|
| Article Name | CD44 / HCAM (Cancer Stem Cell Marker) Antibody, IgG2a, Clone: [SPM521], Mouse, Monoclonal |
| Biozol Catalog Number | NBT-960-MSM1XX-P1ABX |
| Supplier Catalog Number | 960-MSM1XX-P1ABX |
| Alternative Catalog Number | NBT-960-MSM1XX-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. 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 |

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|-------------------|--|
| NCBI | 960 |
| UniProt | P16070 |
| 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 |