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## Product Datasheet

### **CD44 / HCAM (Cancer Stem Cell Marker) Antibody, IgG2a, Clone: [SPM544], Mouse, Monoclonal NBT-960-MSM1X-P0**

Article Name	CD44 / HCAM (Cancer Stem Cell Marker) Antibody, IgG2a, Clone: [SPM544], Mouse, Monoclonal
Biozol Catalog Number	NBT-960-MSM1X-P0
Supplier Catalog Number	960-MSM1X-P0
Alternative Catalog Number	NBT-960-MSM1X-P0-20,NBT-960-MSM1X-P0-100
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