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Product Datasheet

CD44 / HCAM (Cancer Stem Cell Marker) Antibody, IgG2a, Clone: [SPM521], Mouse, Monoclonal NBT-960-MSM1XX-P0

Article Name	CD44 / HCAM (Cancer Stem Cell Marker) Antibody, IgG2a, Clone: [SPM521], Mouse, Monoclonal
Biozol Catalog Number	NBT-960-MSM1XX-P0
Supplier Catalog Number	960-MSM1XX-P0
Alternative Catalog Number	NBT-960-MSM1XX-P0-20,NBT-960-MSM1XX-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. 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	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