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## Product Datasheet

### CD44 / HCAM (Cancer Stem Cell Marker) Antibody, IgG1, Clone: [DF1485], Mouse, Monoclonal NBT-960-MSM3-P1ABX

Article Name	CD44 / HCAM (Cancer Stem Cell Marker) Antibody, IgG1, Clone: [DF1485], Mouse, Monoclonal
Biozol Catalog Number	NBT-960-MSM3-P1ABX
Supplier Catalog Number	960-MSM3-P1ABX
Alternative Catalog Number	NBT-960-MSM3-P1ABX-100
Manufacturer	NeoBiotechnologies
Host	Mouse
Category	Antikörper
Application	FC, IF, IHC
Species Reactivity	Human, Mouse
Immunogen	Purified CD44 antigen (PGp-1) from lymphocyte membrane
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. The CD44 family of glycoproteins exists in a numbe...
Clonality	Monoclonal
Clone Designation	[DF1485]
Molecular Weight	80-95kDa
Isotype	IgG1

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	Flow Cytometry (1-2ug/million cells), Immunofluorescence (1-2ug/ml), ,Immunohistochemistry (Formalin-fixed) (1-2ug/ml for 30 minutes at RT),(Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 mi