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## Product Datasheet

### CD44 Antibody / HCAM, Clone: [BU75], Mouse, Monoclonal NSJ-V8249-20UG

Article Name	CD44 Antibody / HCAM, Clone: [BU75], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V8249-20UG
Supplier Catalog Number	V8249-20UG
Alternative Catalog Number	NSJ-V8249-20UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	FACS, IF, IHC-P, WB
Species Reactivity	Human
Immunogen	Follicular dendritic cells and germinal B cells were used as the immunogen for this CD44 antibody.
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	[BU75]
UniProt	<a href="#">P16070</a>
Purity	Protein G affinity chromatography

Form	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide
Antibody Type	Primary Antibody
Application Dilute	Flow cytometry: 1-2ug/10 <sup>6</sup> cells, Immunofluorescence: 1-2ug/ml, Western blot: 1-2ug/ml, Immunohistochemistry (FFPE): 0.25-0.5ug/ml
Application Notes	Optimal dilution of the CD44 antibody should be determined by the researcher.