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Product Datasheet

CD44 Antibody, Clone: [SPM521], Mouse, Monoclonal NSJ-V3010-100UG

Article Name	CD44 Antibody, Clone: [SPM521], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V3010-100UG
Supplier Catalog Number	V3010-100UG
Alternative Catalog Number	NSJ-V3010-100UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	IHC-P, WB
Species Reactivity	Human
Immunogen	Stimulated human leukocytes were used as the immunogen for the CD44 antibody.
Product Description	CD44 participates in a wide variety of cellular functions including lymphocyte activation, recirculation and homing, hematopoiesis, and tumor metastasis. Variations in CD44 are reported as cell surface markers for some breast and prostate cancer stem...
Clonality	Monoclonal
Clone Designation	[SPM521]
UniProt	P16070
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	Western blot: 1-2ug/ml, Immunohistochemistry (FFPE): 0.25-0.5ug/ml for 30 min at RT
Application Notes	Optimal dilution of the CD44 antibody should be determined by the researcher.1. Staining of formalin-fixed tissues requires boiling tissue sections in pH 9 10mM Tris with 1mM EDTA for 10-20 min followed by cooling at RT for 20 min.2. The prediluted format is supplied in a dropper bottle and is optimized for use in IHC. After epitope retrieval step (if required), drip mAb solution onto the tissue section and incubate at RT for 30 min.