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Product Datasheet

CD99 Antibody, Clone: [MIC2/877], Mouse, Monoclonal NSJ-V2709-20UG

Article Name	CD99 Antibody, Clone: [MIC2/877], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V2709-20UG
Supplier Catalog Number	V2709-20UG
Alternative Catalog Number	NSJ-V2709-20UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	IHC-P
Species Reactivity	Human
Immunogen	Recombinant full-length human protein was used as the immunogen for the CD99 antibody.
Product Description	Recognizes a sialoglycoprotein of 27-32kDa, identified as CD99, or MIC2 gene product, or E2 antigen. MIC2 gene is located in the pseudo-autosomal region of the human X and Y chromosome. MIC2 gene encodes two distinct proteins, which are produced by a...
Clonality	Monoclonal
Clone Designation	[MIC2/877]
UniProt	P14209
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	Immunohistochemistry (FFPE): 1-2ug/ml for 30 min at Room Temp
Application Notes	Optimal dilution of the CD99 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 min2. 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.