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Product Datasheet

CD99 Antibody, Clone: [SPM586], Mouse, Monoclonal NSJ-V2707-100UG

Article Name	CD99 Antibody, Clone: [SPM586], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V2707-100UG
Supplier Catalog Number	V2707-100UG
Alternative Catalog Number	NSJ-V2707-100UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	IHC-P
Species Reactivity	Human
Immunogen	Purified E-rosette forming cells from human peripheral blood lymphocytes were 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. This antigen is expressed on the cell membrane of some lymphocytes, cortical thymocytes, and granulosa cells of the ovary. Most pancreatic islet cell...
Clonality	Monoclonal
Clone Designation	[SPM586]
UniProt	P14209
Purity	PEG precipitation

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 RT
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.