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## Product Datasheet

### CD99 Antibody, Clone: [HO36-1.1], Mouse, Monoclonal NSJ-V2706-100UG

Article Name	CD99 Antibody, Clone: [HO36-1.1], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V2706-100UG
Supplier Catalog Number	V2706-100UG
Alternative Catalog Number	NSJ-V2706-100UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	FACS, IF, IHC-P, WB
Species Reactivity	Human, Rat
Immunogen	Purified E-rosette forming cells from human peripheral blood lymphocytes were used as the immunogen for the CD99 antibody.
Product Description	CD99 is involved in T-cell adhesion processes and in spontaneous rosette formation with erythrocytes. Plays a role in a late step of leukocyte extravasation helping leukocytes to overcome the endothelial basement membrane. Acts at the same site as, b...
Clonality	Monoclonal
Clone Designation	[HO36-1.1]
UniProt	<a href="#">P14209</a>
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	Flow cytometry: 1-2ug/million cells, Immunofluorescence: 1-2ug/ml, Immunohistochemistry (FFPE): 1-2ug/ml for 30 min at RT, Western blot: 1-2ug/ml
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 10mM Citrate buffer, pH 6.0, 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.