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## Product Datasheet

### CD99 Antibody, Clone: [12E7], Mouse, Monoclonal NSJ-V2708S-0.1ML

Article Name	CD99 Antibody, Clone: [12E7], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V2708S-0.1ML
Supplier Catalog Number	V2708S-0.1ML
Alternative Catalog Number	NSJ-V2708S-0.1ML
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	FACS, IF, IHC-P
Species Reactivity	Human
Immunogen	Human acute lymphocytic leukemia T-cells 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. 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	[12E7]
UniProt	<a href="#">P14209</a>
Purity	Unpurified high titer supernatant
Form	Bioreactor concentrate with 0.05% sodium azide

Antibody Type	Primary Antibody
Application Dilute	Flow cytometry: 5-10ul/10 <sup>6</sup> cells, Immunofluorescence: 1:50-1:100, Immunohistochemistry (FFPE): 1:50-1:100 for 30 min at RT
Application Notes	Optimal dilution of the CD99 antibody should be determined by the researcher.1. 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.