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## Product Datasheet

### CD99 Antibody Cocktail, Clone: [12E7 + MIC2/877], Mouse, Monoclonal NSJ-V7952-20UG

Article Name	CD99 Antibody Cocktail, Clone: [12E7 + MIC2/877], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V7952-20UG
Supplier Catalog Number	V7952-20UG
Alternative Catalog Number	NSJ-V7952-20UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	FACS, IF, IHC-P
Species Reactivity	Human
Immunogen	Human acute lymphocytic leukemia T-cells (12E7) and recombinant human protein (MIC2/877) were used as the immunogen for the CD99 antibody cocktail.
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
Concentration	0.2 mg/ml with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide
Clone Designation	[12E7 + MIC2/877]
Isotype	Mouse IgG1, kappa + Mouse IgG1, kappa

UniProt	<a href="#">P14209</a>
Buffer	0.2 mg/ml with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide
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
Target	CD99
Antibody Type	Primary Antibody
Application Dilute	Flow cytometry: 1-2ug/10 <sup>6</sup> cells in 0.1ml, Immunofluorescence: 1-2ug/ml, Immunohistochemistry (FFPE): 1-2ug/ml
Application Notes	Optimal dilution of the CD99 antibody should be determined by the researcher.