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Product Datasheet

CD99 Antibody Cocktail, Clone: [12E7 + MIC2/877], Mouse, Monoclonal NSJ-V7952-100UG

Article Name	CD99 Antibody Cocktail, Clone: [12E7 + MIC2/877], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V7952-100UG
Supplier Catalog Number	V7952-100UG
Alternative Catalog Number	NSJ-V7952-100UG
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
Clone Designation	[12E7 + 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	Flow cytometry: 1-2ug/10 ⁶ 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.