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Product Datasheet

CD99 Antibody Cocktail, Clone: [12E7 + MIC2/877], Mouse, Monoclonal NSJ-V2711S-0.1ML

Article Name	CD99 Antibody Cocktail, Clone: [12E7 + MIC2/877], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V2711S-0.1ML
Supplier Catalog Number	V2711S-0.1ML
Alternative Catalog Number	NSJ-V2711S-0.1ML
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	Unpurified high titer supernatant

Form	Bioreactor concentrate with 0.05% sodium azide
Antibody Type	Primary Antibody
Application Dilute	Flow cytometry: 5-10ul/10 ⁶ cells, Immunofluorescence: 1:100-1:200, Immunohistochemistry (FFPE): 1:100-1:200 for 30 min at RT
Application Notes	Optimal dilution of the CD99 antibody cocktail 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.