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Product Datasheet

CD99 / MIC2 (Ewings Sarcoma Marker)(12E7 + MIC2/877), CF647 conjugate, 0.1mg/mL, Clone: [12E7 MIC2/877], Mouse, Monoclonal BOT-BNC470878-100

Article Name	CD99 / MIC2 (Ewings Sarcoma Marker)(12E7 + MIC2/877), CF647 conjugate, 0.1mg/mL, Clone: [12E7 MIC2/877], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC470878-100
Supplier Catalog Number	BNC470878-100
Alternative Catalog Number	BOT-BNC470878-100-100UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Human
Immunogen	Human acute lymphocytic leukemia T-cells (12E7), Recombinant human MIC2 protein (MIC2/877)
Conjugation	CF647
Product Description	This antibody recognizes a sialoglycoprotein of 27-32 kDa, 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 ar...
Clonality	Monoclonal
Concentration	0.1 mg/mL
Clone Designation	[12E7 MIC2/877]

Molecular Weight	27-32 kDa
UniProt	P14209
Buffer	PBS, 0.1% BSA, 0.05% azide
Source	Animal
Application Notes	Flow cytometry: 5-10 uL/million cells Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Immunohistochemistry (formalin-fixed): 1:100-1:200 for 30 minutes at RT Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 minutes followed by cooling at RT for 20 minutes Immunofluorescence 1:100-1:200 Optimal dilution for a specific application should be determined by user