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Built Around Immunology

Anti-CD99 Mouse mAb [90D77]

Catalog No.: A32114

Basic Information

Catalog No. (Cat.No.)	A32114
Host species	Mouse
Reactivity	Human
Applications	IF,Flow Cyt
Synonyms	CD99,MIC2,E2

Product Information

Target	CD99
Molecular Weight(Calculated)	NA
Molecular Weight(Observed)	NA
Isotype	Mouse IgG2a/Kappa
Conjugation	NA
Concentration	0.5 mg/ml
Clonality	Monoclonal
Clone No.	90D77
RRID	NA
Storage buffer	PBS (pH 7.2-7.4)
Storage	Stored at -20°C for 1 year. Avoid repeated freeze / thaw cycles.
Shipped at conditions	Frozen
Form	Liquid

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Product Usage Information

Application	Dilution
IF	1:200-1:1000
Flow Cyt	1 μg/10^6 cells

Target Information

Protein Name	CD99 molecule
Gene Name	*CD99*
Domain	NA
Background	CD99 (Cluster of differentiation 99) is a CD99-family transmembrane glycoprotein functioning in cell adhesion, leukocyte trans-endothelial migration and apoptosis regulation. CD99 is detected on T-cells, B-cells, endothelial cells and subsets of hematopoietic cells, and highly up-regulated in Ewing sarcoma and other tumors. Homotypic CD99 interactions mediate cell-cell adhesion, support leukocyte transmigration across endothelium, and modulate thymic T-cell development and apoptosis.