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Anti-CD99 Rabbit mAb [88H72]

Catalog No.: A52069

Basic Information

Catalog No. (Cat.No.)	A52069
Host species	Rabbit
Reactivity	Human
Applications	WB,IHC,IP,IF,ELISA
Synonyms	CD99,MIC2,Bp110,YN5-1C11,CD99 antigen

Product Information

Target	CD99
Molecular Weight(Calculated)	19 kDa
Molecular Weight(Observed)	30 kDa
Isotype	IgG,Kappa
Conjugation	NA
Concentration	0.2 mg/ml
Clonality	Monoclonal
Clone No.	88H72
RRID	NA
Storage buffer	50% Glycerol, 0.05% BSA and 0.05% preservative in 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
WB	1:1000-1:5000
IHC	1:200-1:1000
IP	1:50-1:200
IF	1:200-1:1000
ELISA	1:5000-1:20000

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.