

SPN

Mouse Anti-Human CD43 (Clone MEM-59) mAb

Catalog No.	MON1122	Quantity:	100 µg
Alternate Names:	Leukosialin, GPL115, Galactoglycoprotein, GALGP, Sialophorin, CD43		
Description:	MON 1122 recognizes neuraminidase-sensitive epitope on CD43 (Leukosialin), a 95-135 kDa type I transmembrane glycoprotein (mucin-type) which is involved in lymphocyte activation. CD43 is expressed by platelets and at high levels on the surface of all leukocytes; it is negative on resting B lymphocytes and erythrocytes.		
UniProt ID:	P16150		
Concentration:	1.0 mg/ml		
Specificity:	CD43		
Host:	Mouse		
Isotype:	IgG1		
Immunogen:	Human T lymphocytes.		
Clone:	MEM-59		
Formulation:	PBS, pH 7.4 containing 15 mM sodium azide		
Biological Activity:	MEM-59 co-stimulates T-lymphocytes and induces apoptosis of lineage marker-negative bone marrow hematopoietic progenitor cells that express CD34 at a high density (CD34 ^{hi} LIN ⁻). However stem cells, more primitive cells and differentiated myeloid and mature lymphocytes do not respond to CD43 mediated stimulation by apoptosis.		
Applications:	WB, IP, IHC-P		
Storage & Stability:	Store antibody at 2-8°C until expiration date.		

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