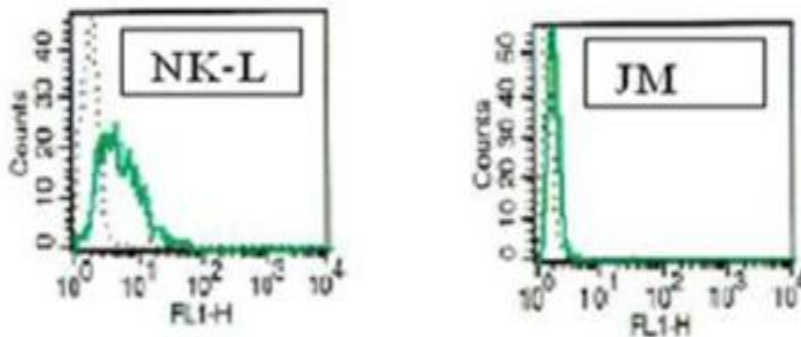


GNLY

Mouse Anti-Human Granulysin (Clone B-L38) Purified mAb

Catalog No.	CDM315	Quantity:	200 tests
Alternate Names:	T-cell activation protein 519, Lymphokine LAG-2, Protein NKG5		
Description:	Granulysin is a member of the saposin-like protein (SAPLIP) family and is present in cytotoxic granules of cytotoxic T lymphocytes and natural killer cells, released upon antigen stimulation and has antimicrobial activity against intracellular pathogens. Active against a broad range of microbes, including Gram-positive and Gram-negative bacteria, fungi, and parasites. Kills <i>Mycobacterium tuberculosis</i> .		
UniProt ID:	P22749		
Gene ID:	10578		
Concentration:	200 tests / 2 ml		
Specificity:	Recognizes both native and recombinant human Granulysin		
Host:	Mouse		
Immunogen:	Recombinant human Granulysin (NKG5 and LAG-2)		
Isotype:	IgG1k		
Clone:	B-L38		
Hybridoma:	Myeloma X63/AG.8653 x BALB/c lymph node cells		
Formulation:	PBS containing 1 % BSA and 0.1 % sodium azide. Precaution: Sodium azide is a poisonous and hazardous substance which should be handled by trained staff only.		
Purification:	Ion exchange chromatography		
Applications:	Flow cytometry		
Application Notes:	Use 10 µl to label 10 ⁶ cells or 100 µl of whole blood		
Storage & Stability:	Stable at 2-8°C for 12 months. For longer storage, freeze aliquots at -80°C.		

Intracytoplasmic staining of Granulysin with B-L38 (green) vs isotypic control (grey) on NK-L cell line. The JM cell line is used as a negative cell line control.



NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.



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