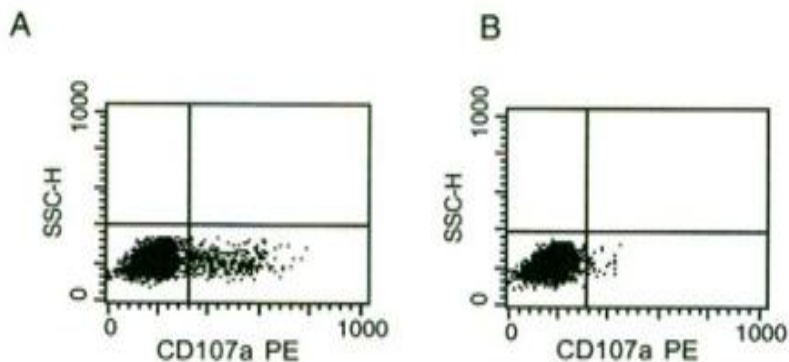


NCR1

Mouse Anti-Human NKp46 (Clone B-L46) Azide Free mAb

Catalog No.	CDM306	Quantity:	200 µg
Alternate Names:	Natural cytotoxicity triggering receptor 1, NCR1, NK cell-activating receptor, CD335, LY94, NK-p46, NKP46		
Description:	The monoclonal antibody recognizes human NK-p46/ NCR1.		
Concentration:	1 mg/ml		
Gene ID:	9437		
Conjugate:	Unconjugated		
Specificity:	Recognizes natural and recombinant human NKp46		
Host:	Mouse		
Isotype:	IgG2ak		
Immunogen:	Recombinant human NKp46/Fc (CD335)		
Clone:	B-L46		
Formulation:	Liquid in PBS. Sterile filtered and treated to remove endotoxins. Carrier and preservative free.		
Purification:	Ion exchange chromatography		
Applications:	Functional Studies		
Application Notes:	The biological activity is measured by the ability of the coated antibody to induce degranulation of activated NK cells (see figure) and to enhance IFN-γ secretion by non-activated NK cells.		
Storage & Stability:	Stable at 2-8°C for 12 months. For longer storage, freeze aliquots at -20 to -80°C . Avoid repeated freeze-thaw cycles.		

CD107a (degranulation marker) surface expression on activated NK cells: IL-2-activated NK are cultured 4 hours on coated anti-NKp46 monoclonal antibody (A) or on IgG2a isotypic control (B).



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