

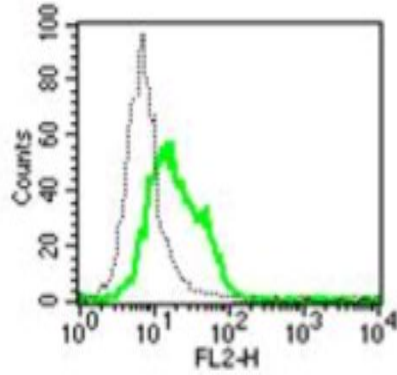
NCR2

Mouse Anti-Human NKp44 (Clone B-N44) mAb, Azide Free

Catalog No.	CDM476A CDM476B	Quantity:	200 µg 500 µg
Alternate Names:	Natural cytotoxicity triggering receptor 2, Natural killer cell p44-related protein, NK-p44, CD336, Lymphocyte antigen 95 homolog		
Description:	Natural cytotoxicity receptors (NCRs), are unique markers that regulate natural killer (NK) cell cytotoxicity and cytokine production. The NCR family are comprised of three type I transmembrane (TM) receptors, termed NKp46, NKp44, and NKp30, which are encoded by the genes, NCR1, NCR2, and NCR3, respectively. Even though the NCRs were discovered based on their ability to induce NK cell cytotoxicity of monoclonal antibody (mAb)-coated tumor cell targets, the blocking of individual NCR activity using soluble mAbs had only a mild effect on NK cell cytotoxicity and different tumor cells varied in their susceptibility. Combinations of soluble mAbs to the NCRs were found to have a much stronger blocking effect for selected tumor cell-lines indicating that the NCRs can cooperate with each other to mediate NK cell cytotoxicity of certain tumor cell-types.		
UniProt ID:	O95944		
Gene ID:	9436		
Concentration:	1.0 mg/ml		
Specificity:	Recognizes native and recombinant NKp44.		
Hybridoma:	Myeloma X63/AG.8653 x Balb/c node cells		
Isotype:	Mouse IgG1k		
Immunogen:	Recombinant human NKp44-FC		
Clone:	B-N44		
Formulation:	Sterile-filtered PBS, carrier and preservative-free.		
Applications:	Flow Cytometry		
Storage & Stability:	Store at 2-8°C for up to 1 year or in working aliquots at -20°C to -80°C. Avoid repeated freeze-thaw cycles.		



Flow cytometric analysis with the B-N44 monoclonal antibody on IL-2 activated NK cell line.



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