

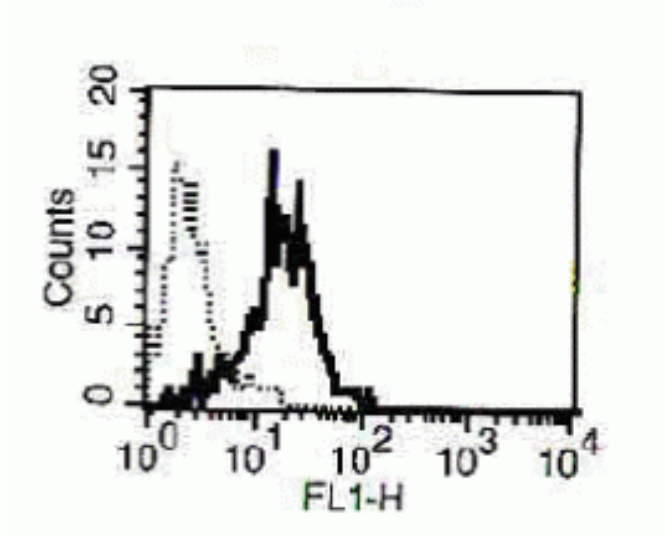
KLRD1

Mouse Anti-Human CD94 (Clone B-D49) mAb, Azide Free

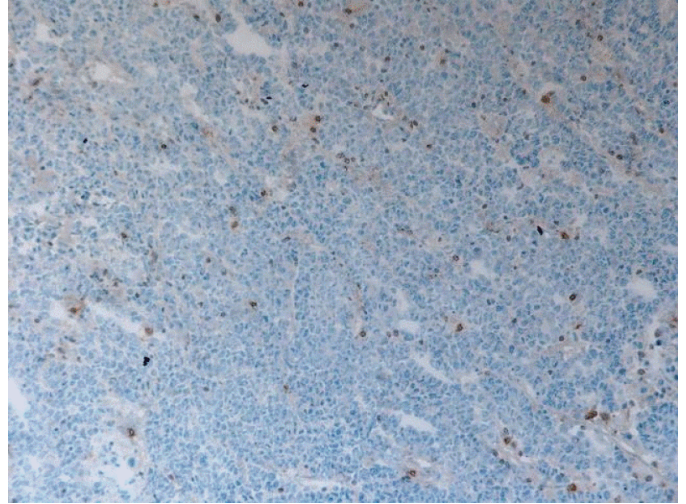
Catalog No.	CDM331A CDM331B	Quantity:	200 µg 500 µg
Alternate Names:	Natural killer cell antigen CD94, KP43, Killer cell lectin-like receptor subfamily D member 1, NK cell receptor		
Description:	The mouse monoclonal antibody recognizes human CD94 an antigen preferentially expressed on Natural Killer (NK) cells. CD94 is classified as a type II membrane protein because it has an external C terminus. NK cells are a distinct lineage of lymphocytes that mediate cytotoxic activity and secrete cytokines upon immune stimulation. Several genes of the C-type lectin superfamily, including members of the NKG2 family, are expressed by NK cells and may be involved in the regulation of NK cell function.		
UniProt ID:	Q13241		
Gene ID:	3825		
Concentration:	1.0 mg/ml		
Specificity:	Recognizes human cell surface CD94		
Hybridoma:	Myeloma X63/AG.8653 x Balb/c spleen cells		
Isotype:	Mouse IgG1κ		
Immunogen:	IL-2 activated NK cells after tolerization with activated PBL (CD56 negative).		
Clone:	B-D49		
Formulation:	Sterile-filtered PBS, carrier and preservative free.		
Applications:	Flow Cytometry, IHC-F		
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.		



A typical staining pattern of NK-L cell line with the B-D49 monoclonal antibody.



Labeling with B-D49 (1:200) on frozen section(acetone fixed) of human colon adenocarcinoma. (Background coloration by Hematoxin.)



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



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