

NCAM1

Mouse Anti-Human NCAM 1 (Clone NKI-nbl-1) mAb

Catalog No.	MON9012-1 MON9012-5	Quantity:	1 ml 5 ml
Alternate Names:	Neural Cell Adhesion Molecule 1 , NCAM1, CD56, MSK39		
Description:	The mouse monoclonal antibody recognizes human Neural Cell Adhesion Molecule 1 (NCAM1)/CD56, a cell adhesion protein which is a member of the immunoglobulin superfamily. NCAM1 is involved in cell-to-cell interactions as well as cell-matrix interactions during development and differentiation. NCAM1 has been shown to be involved in development of the nervous system, and for cells involved in the expansion of T cells and dendritic cells, which play an important role in immune surveillance.		
UniProt ID:	P13591		
Gene ID:	4684		
Conjugate:	Unconjugated		
Specificity:	Clone NKI-nbl-1 recognizes NCAM, a heterodimeric glycoprotein of 145/185 kD.		
Host:	Mouse		
Isotype:	IgG1		
Clone:	NKI-nbl-1		
Formulation:	Liquid ascites diluted in PBS with 0.02% sodium azide. Precaution: Sodium azide is a poisonous and hazardous substance which should be handled by trained staff only.		
Applications:	Immunohistochemistry (frozen)		
Application Notes:	IHC: recommended dilution is 1:10-1:20, preferably in PBS. 1 ml is sufficient for 50-100 tests. For detection of NCAM1 on cultured cells and in frozen tissue sections, including neoplasms of the lung and the nervous system. This monoclonal antibody only works on frozen sections and not on paraffin sections. The optimal concentration should be determined by the user for each application.		
Related Products:	Two major epitopes of NCAM1 have been defined. Clone NKI-nbl-1 reacts with epitope 1 and Clone 123C3 (Cat # MON9006) reacts with epitope 2.		
Storage & Stability:	Store at 2-8°C.		

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

