

Product overview

product name	CD56 mouse monoclonal antibody
catalog No.	ATDA00015
Category	Primary antibody
Host	Mouse
Species specificity	This antibody detects endogenous levels of human CD56. Heat-induced epitope retrieval (HIER) TRIS-EDTA of pH8.0 was highly recommended as antigen repair method in paraffin section
Tested applications	IHC-p, WB
Clonality	Monoclonal
Immunogen	Synthesized peptide derived from human CD56.
Alternative Names	Neural cell adhesion molecule 1(N-CAM-1, NCAM-1), CD antigen CD56
Uniprot ID	P13591

Product performance

Form	Liquid
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Stored at -20°C. Avoid repeated freeze-thaw cycles.
Concentration	1 mg/ml
Isotype	IgG

Dilution range

IHC-p: 1:100-1:500; WB: 1:500-1:2000

Product background

Neural cell adhesion molecule 1 (NCAM1) Homo sapiens This gene encodes a cell adhesion protein which is a member of the immunoglobulin superfamily. The encoded protein is involved in cell-to-cell interactions as well as cell-matrix interactions during development and differentiation. The encoded protein 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. Alternative splicing results in multiple transcript variants.