

## Product datasheet for TA355257

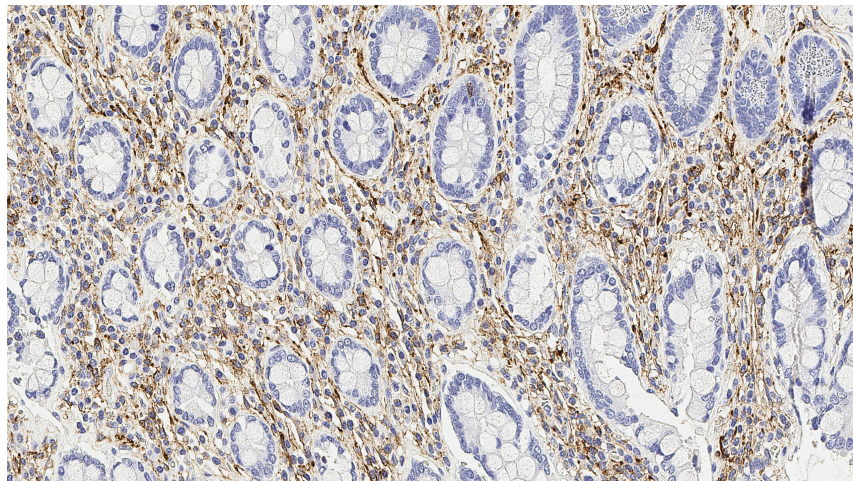
### CD56 (NCAM1) Mouse Monoclonal Antibody [Clone ID: CD564]

#### Product data:

Product Type:	Primary Antibodies
Clone Name:	CD564
Applications:	IHC
Recommended Dilution:	1:100
Reactivity:	Human
Host:	Mouse
Isotype:	IgG2b
Clonality:	Monoclonal
Immunogen:	Prokaryotic recombinant protein corresponding to a region of the extracellular domain of the human CD56 molecule
Specificity:	Human CD56 antigen (NCAM)
Formulation:	Liquid tissue culture supernatant containing sodium azide as a preservative
Conjugation:	Unconjugated
Storage:	Store at 2-8°C
Stability:	12 months
Gene Name:	neural cell adhesion molecule 1
Database Link:	<a href="#">Entrez Gene 4684 Human P13591</a>
Background:	The neural cell adhesion molecules are a family of closely-related cell surface glycoproteins thought to play a role in embryogenesis, development and contact-mediated interactions between neural cells. The CD56 antigen (NCAM) consists of four major isoforms generated by differential splicing of the RNA transcript from a single gene located on chromosome 5. The CD56 antigen is expressed on neurons, astrocytes, Schwann cells, NK cells and a subset of activated T lymphocytes.
Synonyms:	CD56; MSK39; N-CAM-1; NCAM; NCAM-1



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**Product images:**

Human tonsil: immunohistochemical staining for CD56. Note the NK cells and CD4/CD8 double positive T cells show a weak to moderate and distinct membrane staining reaction while the majority of lymphocytes are unstained. CD56: clone CD564