

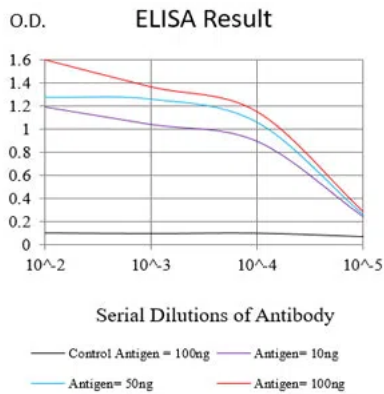


<b>Product name:</b>	NCAM1 Mouse Monoclonal Antibody
<b>Cat number:</b>	MABN82458
<b>Conjugate:</b>	Unconjugated
<b>Size:</b>	100ul
<b>Concentration:</b>	1mg/ml
<b>Host:</b>	Mouse
<b>Isotype:</b>	Mouse IgG1
<b>Immunogen:</b>	Purified recombinant fragment of human NCAM1 (AA: extra(568-708)) expressed in E. Coli.
<b>Reactivity:</b>	Human, Mouse, Monkey
<b>Applications:</b>	WB 1:500-1:2000,IHC 1:200-1:1000,ELISA 1:5000-1:20000,FC 1:200-1:400
<b>Molecular Weight:</b>	6kDa
<b>Purification:</b>	Affinity purification
<b>Form:</b>	liquid
<b>Buffer:</b>	Purified antibody in PBS with 0.05% sodium azide
<b>Storage:</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
<b>Synonyms:</b>	CD56; NCAM; MSK39
<b>Source:</b>	Mouse
<b>Background:</b>	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.

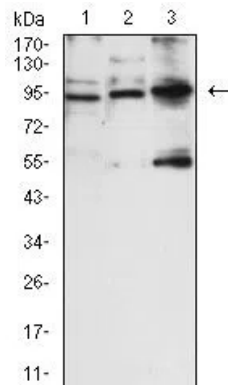
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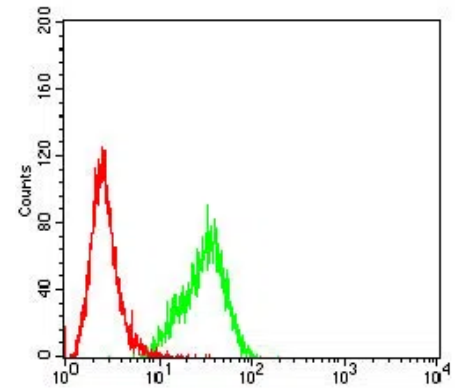
Web-site: <https://immunologicalsciences.com> - E-mail: [info@immunologicalsciences.com](mailto:info@immunologicalsciences.com)



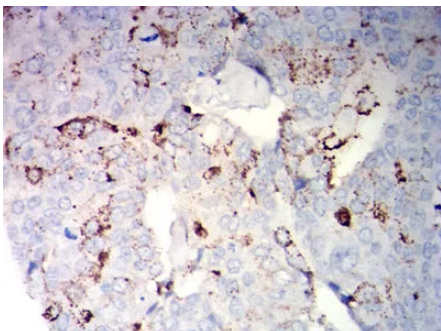
Black line: Control Antigen (100 ng); Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng)



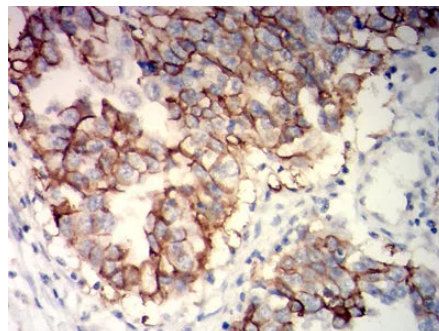
Western blot analysis using NCAM1 mouse mAb against SH-SY5Y (1), COS-7 (2), and NIH3T3 (3) cell lysate.



Flow cytometric analysis of HeLa cells using NCAM1 mouse mAb (green) and negative control (red).



Immunohistochemical analysis of paraffin-embedded human breast cancer tissues using NCAM1 mouse mAb with DAB staining.



Immunohistochemical analysis of paraffin-embedded human ovarian cancer tissues using NCAM1 mouse mAb with DAB staining.

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