

## Mouse Monoclonal Antibody to NCAM1

Catalogue Number	sAP-1555
Target Molecule	<b>Name: NCAM1</b> <b>Aliases:</b> CD56; NCAM; MSK39 <b>MW: 94.6kDa</b> <b>Entrez Gene ID: 4684</b>
Description	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.
Immunogen	Purified recombinant fragment of human NCAM1 (AA: 568-708) expressed in E. Coli.
Recitative Species	Human;
Clone	MM5G5G1
Size and Concentration	100µg/1mg/ml
Supplied as	Lyophilized Powder from 100µl of Purified antibody in PBS with 0.05% sodium azide
Reconstitution/Storages	Reconstituted with 100µl sterile DI H <sub>2</sub> O, at stored at 4°C or -20°C for short or long term storage
Applications	ELISA: 1 to 10000; WB: 1 to 500 - 1 to 2000; ICC: N to A; FCM: N to A; IHC: N to A
Shipping	Regular FEDEX overnight shipment (ambient temperature)
Reference	1.J Cancer Res Clin Oncol. 2015 Oct;141(10):1859-70.2.Head Face Med. 2015 Feb 12;11:3.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**