

## Mouse Monoclonal Antibody to NCAM1

<b>Catalogue Number</b>	sAP-1556
<b>Target Molecule</b>	<p><b>Name:</b> NCAM1</p> <p><b>Aliases:</b> CD56; NCAM; MSK39</p> <p><b>MW:</b> 94.6kDa</p> <p><b>Entrez Gene ID:</b> 4684</p>
<b>Description</b>	<p>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.</p>
<b>Immunogen</b>	Purified recombinant fragment of human *** (AA: 568-708) expressed in E. Coli.
<b>Reactive Species</b>	Human; Mouse;
<b>Clone</b>	MM1F6F10
<b>Size and Concentration</b>	100µg/1mg/ml
<b>Supplied as</b>	Lyophilized Powder from 100µl of Purified antibody in PBS with 0.05% sodium azide
<b>Reconstitution/Storages</b>	Reconstituted with 100µl sterile DI H <sub>2</sub> O, at stored at 4°C or -20°C for short or long term storage
<b>Applications</b>	ELISA: 1 to 10000; WB: 1 to 500 - 1 to 2000; ICC: N to A; FCM: N to A; IHC: N to A
<b>Shipping</b>	Regular FEDEX overnight shipment (ambient temperature)
<b>Reference</b>	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**