

## Datasheet

### NCAM1 monoclonal antibody, clone MEM 188 (PE/Cy5.5)

**Catalog Number:** MAB6003

**Regulatory Status:** For research use only (RUO)

**Product Description:** Mouse monoclonal antibody raised against NCAM1.

**Clone Name:** MEM 188

**Immunogen:** KG-1 human acute myelogenous leukemia cell line.

**Host:** Mouse

**Reactivity:** Human

**Applications:** Flow Cyt  
(See our web site product page for detailed applications information)

**Protocols:** See our web site at <http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

**Specificity:** Specificity human CD56

**Form:** Liquid

**Conjugation:** PE/Cy5.5

**Isotype:** IgG2a

**Recommend Usage:** Flow Cytometry (10 ul/10<sup>6</sup> cells)  
The optimal working dilution should be determined by the end user.

**Storage Buffer:** In PBS (0.09% sodium azide)

**Storage Instruction:** Store in the dark at 4°C. Do not freeze.  
Avoid prolonged exposure to light.  
Aliquot to avoid repeated freezing and thawing.

**Entrez GeneID:** 4684

**Gene Symbol:** NCAM1

**Gene Alias:** CD56, MSK39, NCAM

**References:**

1. PSA-NCAM is required for activity-induced synaptic plasticity. Muller D, Wang C, Skibo G, Toni N, Cremer H, Calaora V, Rougon G, Kiss JZ. *Neuron*. 1996 Sep;17(3):413-22.
2. Targeted mutation of Ncam to produce a secreted molecule results in a dominant embryonic lethality. Rabinowitz JE, Rutishauser U, Magnuson T. *Proc Natl Acad Sci U S A*. 1996 Jun 25;93(13):6421-4.