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Datasheet

NCAM1 monoclonal antibody, clone MEM 188 (FITC)

Catalog Number: MAB5999

Regulation 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: FITC

Isotype: IgG2a

Recommend Usage: Flow Cytometry (10 ul/10^6 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.