

NCAM1 monoclonal antibody

Catalog: MB22934

Host: Mouse

Reactivity: Human

BackGround:

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.

Product:

Purified antibody in PBS with 0.05% sodium azide

Molecular Weight:

94.6kDa

Swiss-Prot:

P13591

Purification&Purity:

The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB:1/500 - 1/2000 FC:1/200-1/400

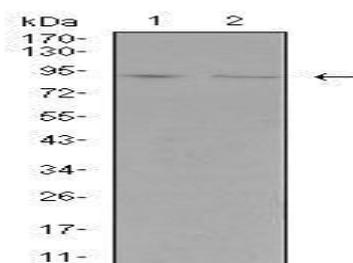
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

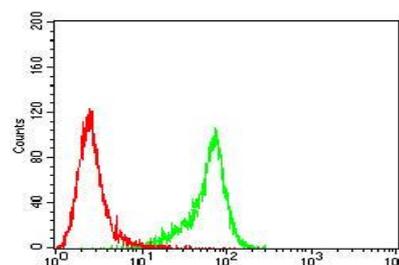
Isotype:

Mouse IgG2a

DATA:



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



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

Note:

For research use only, not for use in diagnostic procedure.

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