

NCAM1

Mouse Anti-Human Neural Cell Adhesion Molecule 1 Clone MEM-188 RPE mAb

Catalog No. MON2072R Quantity: 0.5 ml

Alternate Names: CD56, MSK39, NCAM, antigen recognized by monoclonal antibody 5.1H11, neural cell

adhesion molecule, NCAM

Description: This antibody recognizes human CD56 antigen present on NK cells, 180 kDa. MEM-188

reacts with 180 kDa isoform characteristic for leucocytes.

Concentration: 1 mg/ml

Gene ID: 4684

Host: Mouse

Isotype: IgG2a

Clone: MEM-188

Formulation: 100 ug / 0.5 ml antibody solution containing sodium-azide. A highly purified grade of BSA

has been added as a stabilizing protein to bring the final protein concentration to 4-5

mg/ml.

Minimum number of tests: 100.

Precaution: Sodium azide is a poisonous and hazardous substance which should be

handled by trained staff only.

Reconstitution: This antibody has been titrated for application in flow cytometry.

Approximately 5 µl is required per 10⁶ cells.

Applications: The antibody can be used for flow cytometry. F/P Ratio: 1.

Excitation: 488 nm, peak emission: 575 nm.

Storage & Stability: Store undiluted antibody at 2-8°C .NEVER STORE FROZEN

Fluorochrome conjugates should be stored in the dark and direct exposure to light should be avoided during handling and cell staining. It is recommended that cells be analyzed within 18 hours of staining. If the reagent is being diluted, it is recommended that only the

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quantity to be used within one week be diluted.

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