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## Anti-Human CD56 (NCAM) APC

Catalog Number: 17-0569


Also Known As: NCAM, Neural cell adhesion molecule

RUO: For Research Use Only

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### Product Information

Contents: Anti-Human CD56 (NCAM) APC

 Catalog Number: 17-0569

Clone: MEM188 (MEM-188)

Concentration: 5 µl (0.5µg)/test A test is defined as the amount that will stain  $1 \times 10^6$  target cells in a volume of 100 µl.

Host/Isotype: Mouse IgG2a, κ

HLDA Workshop: VI NK26

Formulation: aqueous buffer, 0.09% sodium azide, may contain carrier protein/stabilizer



Temperature Limitation: Store at 2-8°C. Do not freeze. Light sensitive material.



Batch Code: Refer to Vial



Use By: Refer to Vial



Caution, contains Azide

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### Description

The MEM188 monoclonal antibody reacts with human CD56, also known as Neural Cell Adhesion Molecule (NCAM). CD56 is a highly glycosylated transmembrane molecule expressed by neurons and plays a role in the homotypic adhesion of neural cells. In the hematopoietic system, CD56 is expressed on NK cells and a subset of T cells referred to as NKT cells.

### Applications Reported

This MEM188 (MEM-188) antibody has been reported for use in flow cytometric analysis.

### Applications Tested

This MEM188 (MEM-188) antibody has been pre-titrated and tested by flow cytometric analysis of normal human peripheral blood. This can be used at 5 µl (0.5µg)/per test. A test is defined as the amount (µg)/test of antibody that will stain a cell sample in a final volume of 100 µl. Cell number should be determined empirically but can range from  $10^5$  to  $10^8$  cells/test.

### References

Kishimoto, T., A.E.G., von dem Borne, et al. eds. 1998. Leucocyte Typing VI: White Cell Differentiation Antigens. Garland Publishing, Inc. London.

### Related Products

17-4724 Mouse IgG2a K Isotype Control APC

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