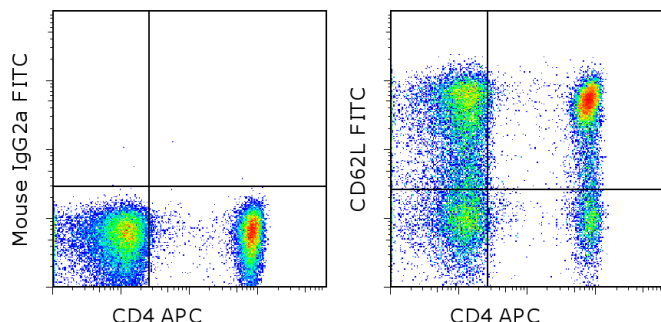


Anti-Human/Non-Human Primate CD62L (L-Selectin) FITC

Catalog Number: 11-0625

RUO: For Research Use Only. Not for use in diagnostic procedures.



Staining of normal human peripheral blood cells with Anti-Human CD4 APC (cat. 17-0048) and Mouse IgG2a K Isotype Control FITC (cat. 11-4724) (left) or Anti-Human/NHP CD62L (L-selectin) FITC (right). Cells in the lymphocyte gate were used for analysis.

Product Information



Contents: Anti-Human/Non-Human Primate CD62L (L-Selectin) FITC
Catalog Number: 11-0625
Clone: SK11
Concentration: 5 μ L (0.125 μ g)/test
Host/Isotype: Mouse IgG2a, kappa



LOT



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

Description

This SK11 monoclonal antibody reacts with human and non-human primate CD62L (also known as L-selectin and LECAM). CD62L is expressed on neutrophils, monocytes, and subsets of T, B, and NK cells, as well as endothelial cells. This cell surface adhesion molecule binds glycosylated, fucosylated and sulfated sialylated glycoproteins, including CD34, glycamin-1, and MadCAM-1. These interactions mediate rolling of lymphocytes on activated endothelium at the sites of inflammation and homing of cells to the high endothelial venules (HEV) of peripheral lymphoid tissues.

The SK11 antibody has been reported to recognize chimpanzee, rhesus, cynomolgus monkey, olive baboon, and pigtailed macaque as well as pig.

Applications Reported

This SK11 antibody has been reported for use in flow cytometric analysis.

Applications Tested

This SK11 antibody has been pre-titrated and tested by flow cytometric analysis of normal human peripheral blood cells. This can be used at 5 μ L (0.125 μ g) per test. A test is defined as the amount (μ g) of antibody that will stain a cell sample in a final volume of 100 μ L. Cell number should be determined empirically but can range from 10^5 to 10^8 cells/test.

References

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Lanza F, Moretti S, Papa S, Malavasi F, Castoldi G. Report on the Fifth International Workshop on Human Leukocyte Differentiation Antigens, Boston, November 3-7, 1993. *Haematologica.* 1994 Jul-Aug;79(4):374-86.

Bührer C, Berlin C, Thiele HG, Hamann A. Lymphocyte activation and expression of the human leucocyte-endothelial cell adhesion molecule 1 (Leu-8/TQ1 antigen). *Immunology.* 1990 Nov;71(3):442-8.

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Related Products

11-4724 Mouse IgG2a K Isotype Control FITC

17-0048 Anti-Human CD4 APC (OKT4 (OKT-4))

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