
Anti-L-Selectin

Cat #: HM1329
Mouse monoclonal IgG
0.2 µg/µl, store at 4 °C

For research use only

BACKGROUND

Selectins, also designated CD62 antigens, comprise a family of carbohydrate-binding proteins involved in the interaction between leukocytes and the endothelium. E-selectin (also designated ELMA-1 or CD62E) is expressed on endothelial cells. It is thought to be responsible for the accumulation of blood leukocytes at sites of inflammation by mediating the adhesion of cells to the vascular lining. L-selectin (also designated LECAM-1 or CD62L) is expressed on the majority of B and naïve T cells and on most monocytes, neutrophils and eosinophils. It interacts with specific carbohydrates expressed by activated endothelial cells. P-selectin (also designated GMP-140 or CD62P) is expressed on activated platelets and endothelial cells. It redistributes to the plasma membrane during platelet activation and degranulation.

SPECIFICITY

This antibody specifically reacts with L-selectin of human, mouse and rat origin.

The antibody can be used in Western blotting, immunoprecipitation and immunohistochemistry.

IMMUNOGEN

A synthetic peptide derived from N-terminus of human L-selectin protein.

STORAGE

This antibody is stable for 12 months when stored at 2-8°C.

REFERENCES

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