
anti-ICAM-1

Cat #: HM1053
Mouse monoclonal IgG
0.2 µg/µl, store at 4 °C

For research use only

BACKGROUND

Cell adhesion molecules are a family of closely related cell surface glycoproteins involved in cell-cell interactions during growth and are thought to play an important role in embryogenesis and development. The intracellular adhesion molecule-1 (ICAM-1), also referred to as CD54, is an integral membrane protein of the immunoglobulin superfamily. ICAM1 is typically expressed on endothelial cells and cells of the immune system. ICAM1 binds to integrins of type CD11a / CD18, or CD11b / CD18. ICAM1 is also exploited by Rhinovirus as a receptor.

SPECIFICITY

This antibody reacts with human ICAM-1 by immunoprecipitation and immunohistochemistry.

Molecular Weight of ICAM-1: 85-115 kDa.

IMMUNOGEN

Monocyte cell preparation with mouse myeloma cells.

STORAGE

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

REFERENCES

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