9853 Pacific Heights Blvd.
Suite D. San Diego,
CA 92121, USA
Tel: 858-263-4982
Email: info@abeomics.com

30-2005: Anti-CD54 / ICAM-1 Monoclonal Antibody (Clone:1H4)-FITC Conjugated

Clonality :	Monoclonal
Clone Name :	1H4
Application :	FACS, WB, IHC, IHC-Fr, ICC
Reactivity :	Human
Conjugate :	FITC
Gene :	ICAM1
Gene ID :	3383
Uniprot ID :	P05362
Alternative Name :	ICAM1
Isotype :	Mouse IgG2b
Immunogen Information :	Raji cells and spleen cells fused with NS1 cells

Description

CD54 (ICAM-1) is a 90 kD member of the C2 subset of immunoglobulin superfamily. It is a transmembrane molecule with 7 potential N-glycosylated sites, expressed on resting monocytes and endothelial cells and can be upregulated on many other cells, e.g. with lymphokines, on B- and T-lymphocytes, thymocytes, dendritic cells and also on keratinocytes, chondrocytes, as well as epithelial cells. CD54 mediates cell adhesion by binding to integrins CD11a/CD18 (LFA-1) and to CD11b/CD18 (Mac-1). The interaction of CD54 with LFA-1 enhances antigen-specific T-cell activation.

Product Info

Amount :	100 tests
Storage condition :	Store in the dark at 2-8°C. Do not freeze. Avoid prolonged exposure to light.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.