

Lymphocyte Function Associated Antigen 1 Alpha (CD11a) Antibody (CF-Blue)

Catalogue No.: abx200099

The monoclonal antibody is directed against the CD11a- antigen, located on the alpha-L chain of LFA-1 complex (Lymphocyte Function-associated Antigen-1), which is expressed on mature immunocompetent lymphocytes and their neoplastic counterparts, granulocytes and monocytes.

Target: CD11a

Reactivity: Human

Host: Mouse

Clonality: Monoclonal

Tested Applications: FCM

Recommended dilutions: FCM: 20 µl/1 million cells. Optimal dilutions/concentrations should be determined by the end user.

Immunogen: PMA and Ionomycin activated T cells blast (Human).

Purification: Affinity Chromatography

Form: Liquid

Isotype: IgG₁

Conjugation: CF-Blue

Specificity: Reacts strongly with all leucocytes in both histological and flow cytometric studies and recognizes the 180kDa α-chain of the leucocyte function antigen - I (LFA-I) which is a heterodimeric glycoprotein. As a member of the integrin family (α-subunit) the antigen enables adhesion of lymphoid cells to the vascular endothelium in association with its ligand ICAM-1.

Storage: Store in the dark at 2-8 °C.

Molecular Weight: 180kDa

Swiss Prot: [P20701](#)

GeneID: [3683](#)

Buffer: The reagent is provided in aqueous buffered solution containing protein stabilizer, and ≤0.09% sodium Azide

Note: This product is for research use only.