

Integrin Subunit Alpha M (ITGAM) Antibody

Catalogue No.: abx200108

The monoclonal antibody is directed against the Integrin alpha M (ITGAM)- antigen (MO-1) located on the alpha-M chain of LFA-1 complex (Lymphocyte Function-associated Antigen-1), which is expressed on monocytes, granulocytes and NK-cells

Target: ITGAM**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:** Dendritic cells derived from human monocytes.**Purification:** Affinity Chromatography**Form:** Liquid**Isotype:** IgG_{2a}**Conjugation:** Unconjugated**Specificity:** Integrin heterodimer of MW 165,95kD which comprises the receptor (CR3 am chain, CD11b/CD18) for the complement component C3i. The CR3 receptor is expressed as a surface molecule by circulating monocytes and granulocytes and also by dendritic reticulum cells in sections of lymphoid tissue. Expression is increased on activated granulocytes.**Storage:** Store in the dark at 2-8 °C.**Molecular Weight:** 165,95 kDa**Swiss Prot:** [P11215](#)**GeneID:** [3684](#)**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.