

ITGAM

Recombinant Human Integrin alpha M/CD11B

Catalog No.	CRI122A	Quantity:	2 µg
	CRI122B		5 µg
	CRI122C		10 µg

Alternate Names: Integrin alpha-M, Cell surface glycoprotein MAC-1 subunit alpha, CR-3 alpha chain, Leukocyte adhesion receptor MO1, Neutrophil adherence receptor, CD11b antigen, ITGAM, CR3A, MO1A, CD11B, MAC-1, MAC1A, MGC117044.

Description: Leukocyte associated protein consists of two polypeptide chains with molecular weights 95 and 170 kDa. The molecular functions as a cell surface receptor for the C3bi complement fragment. It belongs to family of heterodimeric proteins (designated CD11) which share a common beta chain CD18 of 95 kDa. The alpha chain component of the leukocyte associated antigen is expressed on granulocytes, monocytes and macrophages.

CD11b Human Recombinant (aa 936-1154) expressed in *E. coli*, shows a 52 kDa band on SDS-PAGE.

The CD11b is purified by proprietary chromatographic techniques.

GeneID: 3684

Source: *E. coli*

Formulation: CD11b in 50 mM Tris-Acetate, pH7.5 + 1 mM EDTA and 20% Glycerol.

Purification: The CD11b is purified by proprietary chromatographic techniques.

Physical Appearance: Sterile Filtered clear solution.

Storage & Stability: Store vial at -20°C to -80°C. When stored at the recommended temperature, this protein is stable for 12 months.

Please prevent freeze-thaw cycles.

Applications: ELISA
Inhibition Assays
Western Blot

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