

Product datasheet for **CL013B**

CD11a / ITGAL Mouse Monoclonal Antibody [Clone ID: 8-6.2]

Product data:

Product Type:	Primary Antibodies
Clone Name:	8-6.2
Applications:	FC
Recommended Dilution:	Flow Cytometry.
Reactivity:	Mouse
Host:	Mouse
Isotype:	IgG2a
Clonality:	Monoclonal
Immunogen:	B6-Ly-1a Thymus, spleen and lymph node. Donor: 129/Rej spleen Fusion Partner: P3-NS-1 Ag-4
Specificity:	This CD11a Monoclonal Antibody identifies a cell surface glycoprotein consisting of two non-covalently associated chains with molecular weights of 180kDa (Alpha chain) (1) present on most common lymphocytes and T and B cells.
Formulation:	PBS containing 0.02% Sodium Azide as preservative and EIA grade BSA as a stabilizing protein to bring total protein concentration to 4-5 mg/ml Label: Biotin State: Liquid purified Ig fraction
Concentration:	lot specific
Purification:	Protein G Chromatography
Conjugation:	Biotin
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Database Link:	P24063



[View online »](#)

Background: CD11a is a member of the integrin family of cell adhesion molecules. It is a glycoprotein expressed in combination with the CD18 beta chain. The complex is a member of the beta 2 integrin family. These molecules function in cell adhesion and specifically bind to CD54, ICAM2, ICAM3. CD11a is expressed on thymocytes, T and B lymphocytes, granulocytes, monocytes, and macrophages.

Synonyms: Integrin alpha-L, LFA1, LFA-1