Anti-CD11a (Integrin aL) [38]

Catalogue number: 151048
Sub-type: Primary antibody
Images: https://res.cloudinary.com/ximbio/image/upload/c_fit/b1521604-c1ef-43ac-bfc1-8355fd8fb789.jpg

Contributor

Inventor: Nancy Hogg
Institute: Cancer Research UK, London Research Institute: Lincoln's Inn Fields
Images: https://res.cloudinary.com/ximbio/image/upload/c_fit/b1521604-c1ef-43ac-bfc1-8355fd8fb789.jpg

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-CD11a (Integrin aL) [38]

Alternate name: Integrin Subunit Alpha L; Leukocyte Function-Associated Molecule 1 Alpha Chain; CD11 Antigen-Like Family Member A; Antigen CD11A (P18); LFA-1A; CD11A; Antigen CD11A (P18); Lymphocyte Function-Associated Antigen 1; Lymphocyte Function-Associated Antigen 1; Alpha Polypeptide; Integrin Gene Promoter; Alpha Polypeptide; Integrin Alpha L; CD11a Antigen; LFA-1; LFA1A

Class: Monoclonal
Conjugate: Unconjugated
Description: Integrins are heterodimeric cell surface receptors composed of alpha and beta subunits, which mediate cell-cell and cell-extracellular matrix attachments. Integrin alpha L (CD11a) is expressed on all human leucocytes, with increased expression on memory T cells. This integrin has a major role in the migration of both normal and leukaemic leukocytes.
Purpose:
Parental cell:
Organism:
Tissue:
Model:
Gender:
Isotype: IgG2a
Reactivity: Human
Selectivity:
Host: Mouse
Immunogen: Fibronectin purified monocytes.
Immunogen UNIPROT ID:

Sequence:
Growth properties:
Production details:
Formulation:
Recommended controls:
Bacterial resistance:
Selectable markers:
Additional notes:

Target details

Target: Integrin alpha L subunit (CD11a, LFA-1 alpha)

Target alternate names:

Target background: Integrins are heterodimeric cell surface receptors composed of alpha and beta subunits, which mediate cell-cell and cell-extracellular matrix attachments. Integrin alpha L (CD11a) is expressed on all human leucocytes, with increased expression on memory T cells. This integrin has a major role in the migration of both normal and leukaemic leukocytes.

Molecular weight: 175 kDa

Ic50:

Applications

Application: FACS ; IHC ; IF ; IP ; Fn
Application notes:

Handling

Format: Liquid
Concentration: 1 mg/ml
Passage number:
Growth medium:
Temperature:
Atmosphere:
Volume:
Storage medium:
Storage buffer: PBS with 0.02% azide
Storage conditions: -15° C to -25° C
Shipping conditions: Shipping at 4° C

Related tools

Related tools:

References

References: Leitenberg et al. 1996. J Exp Med. 183(1):249-59. PMID: 8551228. ; The extracellular domain of CD45 controls association with the CD4-T cell receptor complex and the response to antigen-specific stimulation. ; Trowbridge et al. 1994. Annu Rev Immunol. 12:85-116. PMID: 8011300. ; CD45: an emerging role as a protein tyrosine phosphatase required for lymphocyte activation and development. ; Murray et al. 1985. Clin Exp Immunol. 59(2):315-26. PMID: 3872187. ; Two monoclonal antibodies raised against a Burkitt lymphoma cell line recognise different cell types within lymphoid follicles.