

Anti-CD11C [118/A5] rAb

Catalogue number: 154809

Sub-type:

Images:

Contributor

Inventor:

Institute: Absolute Antibody ; University of Oxford

Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-CD11C [118/A5] rAb

Alternate name:

Class: Recombinant

Conjugate: Unconjugated

Description: The integrin alpha X chain protein (CD11c) belongs to the α_X integrin subfamily. Integrins are cell surface receptors composed of a heterodimer containing an α and β subunit. CD11c (the α subunit) combines with CD18 (the β subunit) to form the leukocyte specific integrin inactivated-C3b receptor 41,2. CD11c is known to be expressed on monocytes/macrophages, granulocytes, activated B cells, in spleen and in bone marrow.

Purpose:

Parental cell:

Organism:

Tissue:

Model:

Gender:

Isotype: IgG2b

Reactivity: Human

Selectivity:

Host: Mouse

Immunogen: Synthetic peptide conjugated to KLH corresponding to the C terminus of human CD11C: ANGQIAPENGQTTPSPPEK

Immunogen UNIPROT ID:

Sequence:

Growth properties:

Production details:

Formulation:

Recommended controls: Human tonsil

Bacterial resistance:

Selectable markers:

Additional notes:

Target details

Target: CD11C, Integrin, alpha X (complement component 3 receptor 4 subunit). ITGAX

Target alternate names:

Target background: The integrin alpha X chain protein (CD11c) belongs to the $\alpha_X\beta_2$ integrin subfamily. Integrins are cell surface receptors composed of a heterodimer containing an α and β subunit. CD11c (the α subunit) combines with CD18 (the β subunit) to form the leukocyte specific integrin inactivated-C3b receptor 41,2. CD11c is known to be expressed on monocytes/macrophages, granulocytes, activated B cells, in spleen and in bone marrow.

Molecular weight:

Ic50:

Applications

Application: ELISA ; WB

Application notes:

Handling

Format: Liquid

Concentration:

Passage number:

Growth medium:

Temperature:

Atmosphere:

Volume:

Storage medium:

Storage buffer: PBS (0.1M) + 0.5M imidazole at pH 7.4. This product was purified using affinity chromatography (protein A)

Storage conditions:

Shipping conditions: Shipping at 4° C

Related tools

Related tools:

References

References: Majdic O, Sugita K, Stockinger H, Skrobal A, Knapp W (1987) Comparative evaluation of CD10 antibodies. In McMichael AJ, et al (eds) Leucocyte Typing III, Oxford University Press, Oxford, New York and Tokyo, p 488-9.

CancerTools.org