

Anti-CD49e [SNAKA51]

Catalogue number: 153367

Sub-type: Primary antibody

Images:

Contributor

Inventor: Martin Humphries

Institute: University of Manchester; Absolute Antibody

Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-CD49e [SNAKA51]

Alternate name: Integrin Subunit Alpha 5; Fibronectin Receptor Subunit Alpha; CD49 Antigen-Like Family Member E; Integrin Alpha-F; VLA-5; FNRA; Very Late Activation Protein 5; Alpha Subunit; Fibronectin Receptor; Alpha Polypeptide; Fibronectin Receptor; Alpha Subunit; Fibronectin Receptor; Alpha Polypeptide; Integrin Alpha; CD49e Antigen; CD49e; VLA5A

Class: Recombinant

Conjugate: Unconjugated

Description: CD49e is the integrin alpha 5 chain. Integrins are heterodimeric integral membrane proteins composed of an alpha chain and a beta chain. Alpha chain 5 undergoes post translational cleavage in the extracellular domain to yield disulfide linked light and heavy chains that join with beta 1 to form a fibronectin receptor that is known variously: in lymphocytes as very late (activation) antigen 5 (VLA5); in platelets as glycoprotein Iclla; and in fibroblasts as extracellular matrix receptor 6 (ECM...

Purpose: Marker

Parental cell:

Organism:

Tissue:

Model:

Gender:

Isotype: IgG2a kappa

Reactivity: Human

Selectivity:

Host: Mouse

Immunogen: Whole cells corresponding to human Integrin alpha5.

Immunogen UNIPROT ID:

Sequence:

Growth properties:

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

Target details

Target: Integrin alpha5 (CD49e)

Target alternate names:

Target background: CD49e is the integrin alpha 5 chain. Integrins are heterodimeric integral membrane proteins composed of an alpha chain and a beta chain. Alpha chain 5 undergoes post translational cleavage in the extracellular domain to yield disulfide linked light and heavy chains that join with beta 1 to form a fibronectin receptor that is known variously: in lymphocytes as very late (activation) antigen 5 (VLA5); in platelets as glycoprotein IcIIa; and in fibroblasts as extracellular matrix receptor 6 (ECM...

Molecular weight:

Ic50:

Applications

Application: IF ; Fn ; WB
Application notes:

Handling

Format: Liquid
Concentration: 1 mg/ml
Passage number:
Growth medium:
Temperature:
Atmosphere:
Volume:
Storage medium:
Storage buffer: PBS
Storage conditions:
Shipping conditions: Shipping at 4° C

Related tools

Related tools:

References

References: Original hybridoma first published in: Fitter et al. 1999. Biochem J. 338 (Pt 1):61-70. PMID: 9931299.

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