

Anti-CD49E (Integrin Alpha 5) [SAM1]

Catalogue number: 154737

Sub-type: Primary antibody

Images:

Contributor

Inventor: Arnoud Sonnenberg

Institute: Netherlands Cancer Institute

Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-CD49E (Integrin Alpha 5) [SAM1]

Alternate name: ITGA5

Class: Monoclonal

Conjugate: Unconjugated

Description: The ITGA5 gene encodes the integrin alpha 5 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. In addition to adhesion, integrins are known to participate in cell-surface mediated signalling

Purpose:

Parental cell:

Organism:

Tissue:

Model:

Gender:

Isotype: IgG2b

Reactivity: Human

Selectivity:

Host: Mouse

Immunogen: U 937 cells

Immunogen UNIPROT ID:

Sequence:

Growth properties:

Production details:

Formulation:

Recommended controls:

Bacterial resistance:

Selectable markers:

Additional notes:

Target details

Target: CD49E

Target alternate names:

Target background: The ITGA5 gene encodes the integrin alpha 5 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. In addition to adhesion, integrins are known to participate in cell-surface mediated signalling

Molecular weight: 135 kDa

Ic50:

Applications

Application: FACS ; IHC ; IP

Application notes:

Handling

Format: Liquid

Concentration: 0.9-1.1 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: van der Velden et al. 1993. Head Neck. 15(2):133-46. PMID: 7680025. ; Ivanyi et al. 1989. J Pathol. 159(1):7-12. PMID: 2478685.

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