

Anti-PECAM 1.3 [MCB 78.3]

Catalogue number: 153743

Sub-type: Primary antibody

Images:

Contributor

Inventor: Peter Newman

Institute: Versiti Blood Research Institute

Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-PECAM 1.3 [MCB 78.3]

Alternate name: CD-31

Class: Monoclonal

Conjugate: Unconjugated

Description: Cell-cell adhesion via plasma-membrane adhesion molecules, cell recognition, diapedesis, extracellular matrix organization, glomerular endothelium development, homophilic cell adhesion via plasma membrane adhesion molecules, leukocyte cell-cell adhesion, leukocyte migration, neutrophil degranulation, neutrophil extravasation, phagocytosis, platelet degranulation, signal transduction

Purpose: Marker

Parental cell:

Organism:

Tissue:

Model:

Gender:

Isotype: IgG1

Reactivity: Dog ; Human

Selectivity:

Host: Mouse

Immunogen: Ig Homology Domain 1

Immunogen UNIPROT ID:

Sequence:

Growth properties:

Production details:

Formulation:

Recommended controls:

Bacterial resistance:

Selectable markers:

Additional notes:

Target details

Target: PECAM 1.3

Target alternate names:

Target background: Cell-cell adhesion via plasma-membrane adhesion molecules, cell recognition, diapedesis, extracellular matrix organization, glomerular endothelium development, homophilic cell adhesion via plasma membrane adhesion molecules, leukocyte cell-cell adhesion, leukocyte migration, neutrophil degranulation, neutrophil extravasation, phagocytosis, platelet degranulation, signal transduction

Molecular weight: 130 kDa

Ic50:

Applications

Application: ELISA ; FACS ; IP ; WB

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: Goldberger et al. 1994. J Biol Chem. 269(25):17183-91. PMID: 8006026. ; Biosynthesis and processing of the cell adhesion molecule PECAM-1 includes production of a soluble form.

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