

# Anti-PECAM 1.1 [MCB 78.1]

**Catalogue number:** 153741

**Sub-type:** Primary antibody

**Images:**

## Contributor

**Inventor:** Peter Newman

**Institute:** Versiti Blood Research Institute

**Images:**

## Tool details

**\*FOR RESEARCH USE ONLY**

**Name:** Anti-PECAM 1.1 [MCB 78.1]

**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:** IgG2a

**Reactivity:** Human

**Selectivity:**

**Host:** Mouse

**Immunogen:** Ig Homology Domain 5

**Immunogen UNIPROT ID:**

**Sequence:**

**Growth properties:**

**Production details:**

**Formulation:**

**Recommended controls:**

**Bacterial resistance:**

**Selectable markers:**

**Additional notes:**

## Target details

**Target:** PECAM 1.1

**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:

CancerTools.org