

Eukaryotic Platelet/Endothelial Cell Adhesion Molecule (PECAM1)

Catalog No.: TP04980

50µg

Sequence Information

Species: Human

Gene ID:5175

Swiss Prot:P16284

Synonyms:CD31; EndoCAM; GPIIA'; PECA1

Residues:Gln28~Lys601

QENSFTINSVDMKSLPDWTVQNGKNTLQCFADVSTTSHVKPQHQMFLFYKDDVL
FYNISSMKSTESYFYPEVRIYDSGTYKCTVIVNNKEKTTAEYQVLVEGVSPRV
TLDKKEAIQGGIVRVNCSVPEEKAPIHFTIEKLELNEKMKLREKNSRDQNFV
ILEFPVEEQDRVLSFRCQARIISGIHMQTSESTKSELVTVTESFSTPKFHISPT
GMIMEGAQLHIKCTIQVTHLAQEFPEIIIQKDKAIVAHNRHGKAVYSVMAMVE
HSGNYTCKVESSRISKVSSIVVNITELFSKPELESSFTHLDQGERLNLSCSIPG
APPANFTIQKEDTIVSQTDFTKIASKSDSGTYICTAGIDKVVKKSNTVQIVVC
EMLSQPRISYDAQFEVIKQQTIEVRCEISGTLPISYQLLKTSKVLENSTKNSN
DPAVFKDNPTDEVYQCVADNCHSHAKMLSEVLRVKVIAPVDEVQISILSSKVV
ESGEDIVLQCAVNEGSGPITYKFYREKEGKPFYQMTSNATQAFWTKQKASKEQE
GEYYCTAFNRANHASSVPRSKILTVRVILAPWKK

Product Information

Source: Eukaryotic expression.

Host: 293F cell

Tags: N-terminal His-Tag

Subcellular Location: Membrane.

Purity: >95%

Traits: Freeze-dried powder

Buffer formulation: PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.

Original Concentration: 250µg/mL

Applications: Positive Control; Immunogen; SDS-PAGE; WB.

(May be suitable for use in other assays to be determined by the end user.)

Predicted isoelectric point: 8.7

Predicted Molecular Mass: 18.4kDa

Accurate Molecular Mass: 36-45kDa as determined by SDS-PAGE reducing conditions.



issue if the kit was used in clinical diagnostic or any other procedures.