9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

PECAM1 Mouse

Platelet Endothelial Cell Adhesion Molecule 1 MouseRecombinant
CYK0495

Product Overview

Name	PECAM1 Mouse
Description	
Platelet Endothelial Cell Adhesion Molecule 1 MouseRecombinant	
Accession (Primary)	Q08481
Synonyms	
Platelet endothelial cell adhesion molecule, PECAM1, CD31, CD31/EndoCAM, endoCAM, GPIIA', PECA1, PECAM-1, Platelet Endothelial Cell Adhesion Molecule 1.	
Introduction	
Platelet endothelial cell adhesion molecule (PECAM1) induces susceptibility to atherosclerosis. PECAM1 averts phagocyte ingestion of closely apposed viable cells by transmitting detachment signals, and transforms function upon apoptosis, thus promoting tethering of dying cells to phagocytes. The encounter of a viable cell with a phagocyte via the homophilic interaction of PECAM1 on both cell surfaces as a result causing the viable cell's active repulsion from the phagocyte.	
Source	
Sf9, Baculovirus cells.	
Physical Appearance	
Sterile filtered colorless solution.	
Formulation	
PECAM1 Mouse protein solution (0.25mg/ml) containing Phosphate Buffered Saline (pH 7.4) and 10% glycerol.	
Stability	
Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.	
Purity	
Greater than 90% as determined by SDS-PAGE.	
Amino acid sequence	
EENSFTINSI HMESLPSWEV MNGQQLTLEC LVDISTTSKS RSQHRVLFYK DDAMVYNVTS REHTESYVIP QARVFHSGKY KCTVMLNNKE KTTIEYEVKV HGVSKPKVTL DKKEVTEGGV VTVNCSLQEE KPPIFFKIEK LEVGTKFVKR RIDKTSNENF VLMEFPIEAQ DHVLVFRCQA GILSGFKLQE SEPIRSEYVT VQESFSTPKF	

9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

EIKPPGMIIE GDQLHIRCIV QVTHLVQEFT EIIIQKDKAI VATSKQSSEA VYSVMAMVEY SGHYTCKVES NRISKASSIM VNITELFPKP KLEFSSSRLD QGELLDLSCS VSGTPVANFT IQKEETVLSQ YQNFSKIAEE SDSGEYSCTA GIGKVVKRSG LVPIQVCEML SKPSIFHDAK SEIIKGHAIG ISCQSENGTA PITYHLMKAK SDFQTLEVTS NDPATFTDKP TRDMEYQCRA DNCHSHPAVF SEILRVRVIA PVDEVVISIL SSNEVQSGSE MVLRCSVKEG TSPITFQFYK EKEDRPFHQA VVNDTQAFWH NKQASKKQEG QYYCTASNRA SSMRTSPRSS TLAVRVFLAP WKK HHHHH

Precautions

PECAM1 Mouse is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (Q08481)