

Datasheet

PECAM1 monoclonal antibody (M01), clone 1D2-1A5

Catalog Number: H00005175-M01

Regulatory Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against a full length recombinant PECAM1.

Clone Name: 1D2-1A5

Immunogen: PECAM1 (AAH22512, 29 a.a. ~ 738 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence:

ENSFTINSVDMKSLPDWTVQNGKNLTLQCFADVSTTS
HVK PQHQMLFYKDDVLFYNISSMKSTESYFIPEVRIYD
SGTYKCTVIVNNKEKTTAEYQVLVEGVSPRVTLDKKE
AIQGGIVRVNCSVPEEKAPIHFTIEKLELNEKMVCLKRE
KNSRDQNFVILEFPVEEQDRVLSFRCQARIISGIHMQT
SESTKSELVTVTESFSTPKFHISPTGMIMEGAQLHIKCT
IQVTHLAQEFPEIIQKDKAIVAHNRHGNKAVYSVMAMV
EHSGNYTCKVESSRISKVSSIVVNITELFSKPELESSFT
HLDQGERLNLSCSIPGAPPANFTIQKEDTIVSQTDFT
KIASKSDSGTYICTAGIDKVVKKSNTVQIVVCEMLSQPR
ISYDAQFEVIKQGTIEVRCESISGTLPISYQLLKT SKVLE
NSTKNSNDPAVFKDNPTEDVEYQCVADNCHSHAKML
SEVLRVKVIAPVDEVQISILSSKVVESGEDIVLQCAVNE
GSGPITYKFYREKEGKPFYQMTSNATQAFWTKQKANK
EQEGEYYCTAFNRANHASSVPRSKILT VRVILAPWKKG
LIAVVIIGVIIALLIIAAKCYFLRKAKAKQMPVEMSRPAVP
LLNSNNEKMSDPNMEANSHYGHNDVGNHAMKPIND
NKEPLNSDVQYTEVQVSSAESHKDLGKKDTETVYSEV
RKAVPDAVESRYSRTEGSLDGT

Host: Mouse

Reactivity: Human

Applications: ELISA, IHC-P, IP, S-ELISA, WB-Re,
WB-Ti, WB-Tr

(See our web site product page for detailed applications information)

Protocols: See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Isotype: IgG1 kappa

Storage Buffer: In 1x PBS, pH 7.4

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 5175

Gene Symbol: PECAM1

Gene Alias: CD31, PECAM-1