

Datasheet

Pecam1 monoclonal antibody, clone 390 (PE/Cy7)

Catalog Number: MAB5716

Regulatory Status: For research use only (RUO)

Product Description: Rat monoclonal antibody raised against native Pecam1.

Clone Name: 390

Immunogen: Native purified Pecam1 from mouse leukocyte cell line 32D

Host: Rat

Reactivity: Mouse

Applications: Flow Cyt, IHC-Fr, IP
(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

Specificity: Mouse CD31/PECAM-1, Mr 130-140 KDa.

Form: Liquid

Conjugation: PE/Cy7

Isotype: IgG2a, kappa

Recommend Usage: Flow Cytometry (0.2 ug/10⁶ cells)
The optimal working dilution should be determined by the end user.

Storage Buffer: In PBS (0.09% sodium azide)

Storage Instruction: Store in the dark at 4°C. Do not freeze.

Avoid prolonged exposure to light.
Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 18613

Gene Symbol: Pecam1

Gene Alias: C85791, Cd31, MGC102160, PECAM-1, Pecam

References:

1. Cell adhesion receptors and early mammalian heart development: an overview. Buck CA, Baldwin HS, DeLisser H, Mickanin C, Shen HM, Kennedy G, Chen A, Edelman JM, Albelda SM. C R Acad Sci III. 1993 Sep;316(9):838-59.
2. Platelet endothelial cell adhesion molecule (CD31). DeLisser HM, Newman PJ, Albelda SM. Curr Top Microbiol Immunol. 1993;184:37-45.