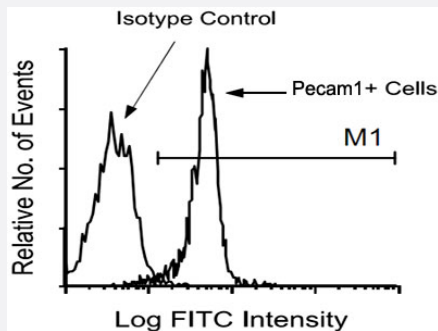


# Pecam1 monoclonal antibody, clone 390 (PE)

Catalog # MAB5714      Size 100 ug

## Applications



### Flow Cytometry

BALB/c splenocytes were first incubated with Pecam1 monoclonal antibody, clone 390 (Cat # MB3230) and then with goatanti-rat Ig-FITC. Small lymphocytes were gated and analyzed on a FACScan™ flow cytometer (BDIS, San Jose, CA).

## Specification

Product Description	Rat monoclonal antibody raised against native Pecam1.
Immunogen	Native purified Pecam1 from mouse leukocyte cell line 32D
Host	Rat
Reactivity	Mouse
Specificity	Mouse CD31/PECAM-1, Mr 130-140 KDa.
Form	Liquid
Conjugation	PE
Isotype	IgG2a, kappa
Recommend Usage	Flow Cytometry (0.2 ug/10 <sup>6</sup> 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.

**Note**

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Applications

- Immunohistochemistry (Frozen sections)
- Immunoprecipitation
- Flow Cytometry

BALB/c splenocytes were first incubated with Pecam1 monoclonal antibody, clone 390 (Cat # MB3230) and then with goat anti-rat Ig-FITC. Small lymphocytes were gated and analyzed on a FACScan™ flow cytometer (BDIS, San Jose, CA).

## Gene Info — Pecam1

**Entrez GeneID**[18613](#)**Gene Name**

Pecam1

**Gene Alias**

C85791, Cd31, MGC102160, PECAM-1, Pecam

**Gene Description**

platelet/endothelial cell adhesion molecule 1

**Gene Ontology**[Hyperlink](#)**Other Designations**

OTTMUSP00000003452|OTTMUSP00000003454|PECAM-1/CD31

## Publication Reference

- [Platelet endothelial cell adhesion molecule \(CD31\).](#)

DeLisser HM, Newman PJ, Albelda SM.

Current Topics in Microbiology and Immunology 1993 Jan; 184:37.

Application: Flow Cyt, Human, Human endothelial cells, Human granulocytes, Human monocytes, Human platelets