

Anti-CD31 [R07-4R-3] Monoclonal Antibody

AGMB03785

Description

This Anti-CD31 [R07-4R-3] Monoclonal Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

SKU:	AGMB03785
Contents:	50µl, 100µl Bradford Reagent: 1 vial (2ml)
Synonyms:	Platelet endothelial cell adhesion molecule, PECAM-1, EndoCAM, GPIIA, PECA1, CD antigen CD31
Applications:	WB IHC-P ICC/IF FC
Research Area:	Cardiovascular
Form:	Liquid

Antibody Data

Reactivity:	Human
Clone:	R07-4R-3
Clonality:	Monoclonal Antibody
SwissProt ID:	P16284
Immunogen:	Peptide
Gene ID:	5175

Manufacturers Statement

This final kit system is assembled and quality-released by Assay Genie Limited.

Gene Name: PECAM1
Host Species: Rabbit
Isotype: IgG
Purification: Protein A
Conjugated: Unconjugated
Modification: Unmodified
Molecular Weight: Calculated MW: 83 kDa, Observed MW:125 kDa

Preparation & Storage

Storage: Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
 Store Bradford Reagent at Room Temperature for 1 Year.

Storage Buffer: Liquid in PBS, Glycerol and BSA

Antibody Dilution Ratio:	Application	Antibody Dilution Ratio
	WB	1:500-1:1000
	IHC-P	1:50-1:100
	ICC/IF	1:50
	FC	1:50-1:100

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol.