

Anti-CD31 (5E2) [5E2-G4-G10] Monoclonal Antibody

AGMB04606

Description

This Anti-CD31 (5E2) [5E2-G4-G10] 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:	AGMB04606
Contents:	20µl, 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
Research Area:	Cardiovascular
Form:	Liquid

Antibody Data

Reactivity:	Human
Clone:	5E2-G4-G10
Clonality:	Monoclonal Antibody
SwissProt ID:	P16284
Immunogen:	Purified recombinant human CD31 protein fragments expressed in E.coli.
Gene ID:	5175

Manufacturers Statement

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

Gene Name: PECAM1
Host Species: Mouse
Isotype: IgG1
Purification: Affinity Purified
Conjugated: Unconjugated
Modification: Unmodified
Molecular Weight: Calculated MW: 83 kDa, Observed MW: 130 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 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.

Antibody Dilution Ratio:	Application	Antibody Dilution Ratio
	WB	1:500-1:1000
	IHC	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.