

Purified Anti-Mouse CD31 Antibody [390]

AGEL5005

Description

This Purified Anti-Mouse CD31 Antibody [390] 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:	AGEL5005
Contents:	25µg, 100µg, 1mg Bradford Reagent: 1 vial (2ml)
Category:	Monoclonal Antibody
Clonality:	Monoclonal
Clone:	390
Synonyms:	CD31, Platelet endothelial cell adhesion molecule, Pecam, Pecam-1, Pecam1, endocam, gpIIa, Adhesion molecule, CD31 antigen, CD31 EndoCAM, CD31/EndoCAM, cluster of differentiation 31, endoCAM, FLJ34100, FLJ58394, GPIIA, GPIIA', PECA1, Pecam 1, PECAM 1 CD31 EndoCAM, platelet and endothelial cell adhesion molecule 1, Platelet/endothelial cell adhesion molecule 1
Applications:	FCM
Reactivity:	Mouse
Immunogen:	Recombinant Mouse CD31 protein

Antibody Data

Uniprot ID:	-
Gene ID:	-
Swissprot:	Q08481
Host Species:	Rat

Isotype:	Rat IgG2a, κ
Isotype Control:	-
Conjugation:	-
Conjugation Information:	-
Buffer:	Phosphate-buffered solution, pH 7.2, containing 0.05% non-protein stabilizer. Dialyze to completely remove the stabilizer prior to labeling.
Purification:	>98%, Protein A/G purified
Target:	CD31
Cellular Localization:	-
Tissue Specificity:	-
Verified Samples:	Verified Samples in FCM: C57/BL6 Mouse splenocytes
Concentration:	≥ 1 mg/mL

Preparation & Storage

Storage:	Store at 4°C valid for 12 months or -20°C valid for long term storage, avoid freeze / thaw cycles.
Shipping:	Ice bag
Recommended Dilution:	FCM 2 µg/mL(0.5×10 ⁶ -1×10 ⁶ cells)

Recommended Usage:

Application	Recommended Usage
-	-

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

Notes:

Centrifuge before opening to ensure complete recovery of vial contents.