

Purified Anti-Human CD36 Antibody [5-271]

AGEL5046

Description

This Purified Anti-Human CD36 Antibody [5-271] 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:	AGEL5046
Contents:	25µg, 100µg, 1mg Bradford Reagent: 1 vial (2ml)
Category:	Monoclonal Antibody
Clonality:	Monoclonal
Clone:	5-271
Synonyms:	PAS, CHDS, Leukocyte differentiation antigen CD, BDPLT, SCARB, FATCHDS, BDPLT10, CHDS7, FAT, GP3B, GP4, GPIV, PASIV, SCARB3, CD36, CD36 Molecule(Thrombospondin Receptor), FATCHDS7, Fatty acid translocase, Glycoprotein IIIb, GP88, GPIIB, Platelet collagen receptor, Thrombospondin receptor, PAS-4, PAS IV, Fatty acid translocase (FAT), Glycoprotein IIIb (GPIIB), Leukocyte differentiation antigen CD36, gpIIIb, Adipocyte membrane protein, CD36 antigen, CD36 antigen (collagen type I receptor, CD36 molecule, CD36 molecule (thrombospondin receptor), CD36 Molecule(Thrombospondin Receptor), Cluster determinant 36, Collagen receptor, Fatty acid transport protein, GP IIIb, MGC108510, MGC91634, PAS 4 protein, platelet, Platelet glycoprotein 4, Platelet glycoprotein IV, Scavenger receptor class B member 3, thrombospondin receptor)
Applications:	FCM
Reactivity:	Human
Immunogen:	Recombinant Human CD36 protein

Antibody Data

Uniprot ID:	-
Gene ID:	-
Swissprot:	P16671
Host Species:	Mouse
Isotype:	Mouse 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:	CD36
Cellular Localization:	-
Tissue Specificity:	-
Verified Samples:	Verified Samples in FCM: Human peripheral blood monocytes cell
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.