

Anti-Mouse CD106 Antibody [M/K-2.7] -Low Endotoxin Purified

AGEL2178

Description

This Anti-Mouse CD106 Antibody [M/K-2.7] -Low Endotoxin Purified 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:	AGEL2178
Contents:	100µg, 25µg Bradford Reagent: 1 vial (2ml)
Category:	Monoclonal Antibody
Clonality:	Monoclonal
Clone:	M/K-2.7
Synonyms:	CD106, INCAM-100, vascular cell adhesion molecule 1, MGC, Vascular cell adhesion protein, Vascular Cell Adhesion Molecule, VCMA, V-CAM, CD106, CD106 Antigen, INCAM 100, INCAM-100, L1CAM, MGC99561, Vascular Cell Adhesion Molecule 1, Vascular cell adhesion protein 1, VCAM 1, V-CAM 1, VCMA1, Vcam-1, Vcam1
Applications:	FCM
Reactivity:	Mouse
Immunogen:	Recombinant Mouse CD106 protein

Antibody Data

Uniprot ID:	-
Gene ID:	-
Swissprot:	P29533
Host Species:	Rat

Isotype:	Rat IgG1, κ
Isotype Control:	-
Conjugation:	-
Conjugation Information:	-
Buffer:	Sterile PBS, pH 7.2. < 1.0 EU per mg of the antibody as determined by the LAL method.
Purification:	-
Target:	CD106
Cellular Localization:	Cell membrane, Secreted
Tissue Specificity:	Expressed on inflamed vascular endothelium, as well as on macrophage-like and dendritic cell types in both normal and inflamed tissue. Expressed in the bone marrow.
Verified Samples:	Verified Samples in FCM: C57/BL6 Mouse bone marrow
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. This preparation contains no preservatives, thus it should be handled under aseptic conditions.

Shipping: Ice bag

Recommended Dilution: FCM 2 μ g/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.