CD106 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	CD106, Polyclonal Antibody
Full Product Name	CD106 (CD106 Antigen, DKFZp779G2333, INCAM 100, INCAM-100, L1CAM, MGC99561, Vascular Cell Adhesion Molecule 1, VCAM 1, VCAM1, VCAM-1, Vascular Cell Adhesion Protein 1) (Biotin)
Product Gene Name	anti-CD106 antibody
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Biotin.
Purity/Purification	Purified by Immunoaffinity chromatography.
Specificity	Recognizes human VCAM-1.
Preparation and Storage	Store product at 4 degree C if to be used immediately within two weeks. For long-term storage, aliquot to avoid repeated freezing and thawing and store at -20 degree C. Aliquots are stable at -20 degree C for 12 months after receipt. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap.
Immunogen	Highly purified human VCAM-1.
Conjugate	Biotin
Note	Preservative Free
Product Categories/Family for anti-CD106 antibody	Antibodies; CD Markers
Applications Tested/Suitable for anti-CD106 antibody	Western Blot (WB), ELISA (EIA)
Application Notes for anti-CD106 antibody	WB: To detect hVCAM-1 by Western Blot analysis this antibody can be used at a concentration of 0.1-0.2ug/ml. Used in conjunction with compatible secondary reagents the detection limit for recombinant hVCAM-1 is 1.5-3ng/lane, under either reducing or non-reducing conditions. ELISA: To detect hVCAM-1 by sandwich ELISA (using 100ul/well antibody solution) a concentration of 0.5-2ug/ml of this antibody is required. This antigen affinity purified antibody, in conjunction with Biotinylated Anti-Human VCAM-1 as a detection antibody, allows the detection of at least 0.2-0.4ng/well of recombinant hVCAM-1. Applications are based on unconjugated antibody.
Related Product Information for anti-CD106 antibody	MBS6404052 is an antibody targeting CD106. Also known as CD106 (CD106 Antigen, DKFZp779G2333, INCAM 100, INCAM-100, L1CAM, MGC99561, Vascular Cell Adhesion Molecule 1, VCAM 1, VCAM1, VCAM-1, Vascular Cell Adhesion Protein 1) (Biotin). Reactive in Human. Host: Rabbit.
Other Notes	Small volumes of anti-CD106 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for CD106. It may not necessarily be applicable to this product.

Protein Family	Vascular cell adhesion protein

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