

**MOUSE ANTI- HUMAN VCAM-1 [CD106] BIOTINYLATED
MONOCLONAL ANTIBODY**

CATALOG NUMBER:	CBL206B	QUANTITY:	100 µg
LOT NUMBER:		CONCENTRATION:	0.1 mg/mL
CLONE NAME:	1.G11B1	HOST/ISOTYPE:	Ms IgG ₁
ALTERNATE NAMES:	CD106		
SPECIFICITY:	The antibody is specific to human vascular cell adhesion molecule (VCAM-1, 110 kDa) whose ligand is VLA4 (CD49d/CD29, integrin alpha4/beta1 subunits). The antigen is distributed across non leucocyte and leucocyte cells e.g. neural crest and fibroblasts, B cells, T cells, monocytes and large granular lymphocytes.		
APPLICATIONS:	<u>Western blot</u> <u>Immunohistochemistry</u> <u>ELISA</u> <i>Optimal working dilutions must be determined by the end user.</i>		
SPECIES REACTIVITY:	Human and porcine (pig). Reactivity with other species has not been confirmed.		
PRESENTATION:	Protein A affinity purified immunoglobulin conjugated to biotin. Liquid in phosphate buffered saline (PBS) containing 1 mg/mL BSA and 10 mM sodium azide.		
STORAGE/HANDLING:	Maintain at 2°-8°C for up to 12 months from date of receipt.		
REFERENCES:	Thornhill, M. H. et al. (1991). J. Immunol. 146:592-98.		

For research use only; not for use as a diagnostic.

Important Note: *During shipment, small volumes of product will occasionally become entrapped in the seal of the product vial. For products with volumes of 200 µL or less, we recommend gently tapping the vial on a hard surface or briefly centrifuging the vial in a tabletop centrifuge to dislodge any liquid in the container's cap.*

Unless otherwise stated in our catalog or other company documentation accompanying the product(s), our products are intended for research use only and are not to be used for any other purpose, which includes but is not limited to, unauthorized commercial uses, in vitro diagnostic uses, ex vivo or in vivo therapeutic uses or any type of consumption or application to humans or animals.

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