

Pig Vascular cell adhesion molecule 1, VCAM-1 ELISA Kit | VCAM1/CD106 elisa kit

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CATALOG #
AAA80712

REACTIVITY
Pig

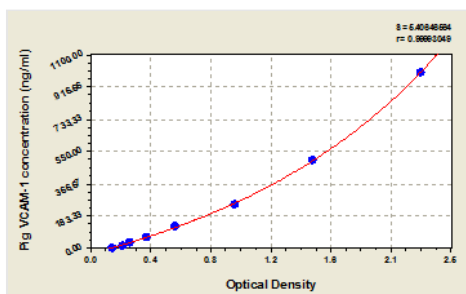
PRODUCT SYNONYMS

Vascular cell adhesion molecule 1; VCAM-1; Pig Vascular cell adhesion molecule 1; VCAM-1 ELISA Kit; VCAM1/CD106 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Pig
Sequence Length	739
Samples	Serum, plasma, cell culture supernates
Assay Type	Sandwich
Detection Range	0.78 ng/ml-50 ng/ml
Sensitivity	0.195 ng/ml
Detection Wavelength	450 nm
Sample Volume	50-100ul
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for VCAM1/CD106 elisa kit

Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for VCAM-1 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any VCAM-1 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for VCAM-1 is added to the wells. After washing, avidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of VCAM-1 bound in the initial step. The color development is stopped and the intensity of the color is measured.

NCBI AND UNIPROT INFORMATION

NCBI GI #	6981700
NCBI GeneID	25361
NCBI Accession #	NP_037021.1
NCBI GenBank Nucleotide #	NM_012889.1
UniProt Accession #	P29534; Q5FVS3; Q63669
Molecular Weight	81,246 Da
NCBI Official Full Name	vascular cell adhesion protein 1
NCBI Official Synonym Full Names	vascular cell adhesion molecule 1
NCBI Official Symbol	Vcam1
NCBI Official Synonym Symbols	VCAM1B
NCBI Protein Information	vascular cell adhesion protein 1; VCAM-1; V-CAM 1
UniProt Protein Name	Vascular cell adhesion protein 1
UniProt Gene Name	Vcam1
UniProt Synonym Gene Names	Vcam-1; V-CAM 1; VCAM-1
UniProt Entry Name	VCAM1_RAT

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/vcam1-cd106-pig-elisa-kits/vascular-cell-adhesion-molecule-1-vcam-1/80712>