

Monkey VCAM-1/CD106 ELISA Kit | VCAM-1/CD106 elisa kit

Monkey VCAM-1/CD106 (soluble Vascular Cell Adhesion Molecule 1) ELISA Kit

CATALOG # AAA165663	REACTIVITY Monkey
-------------------------------	-----------------------------

PRODUCT SYNONYMS

VCAM-1/CD106; Monkey VCAM-1/CD106 (soluble Vascular Cell Adhesion Molecule 1) ELISA Kit; VCAM-1/CD106 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Monkey
Specificity	This kit recognizes natural and some recombinant Monkey sVCAM-1/CD106. No Significant cross -reactivity or interference between Monkey sVCAM-1/CD106 and analogues was observed.
Sequence Length	677
Samples	Serum, Plasma, Biological Fluids
Assay Type	Sandwich
Detection Range	0.625-40ng/mL
Sensitivity	Min: 0.375ng/mL; Max: 40ng/mL
Preparation and Storage	Store at 4 degree C.

ADDITIONAL INFORMATION

Related Product Information for VCAM-1/CD106 elisa kit	Intended Uses: This ELISA kit applies to the invitro quantitative determination of MonkeyVCAM-1/CD106concentrations in serum, plasma and other biological fluids. Principle of the Assay: This ELISA kit uses Sandwich-ELISA as the method. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to VCAM-1/CD106. Standards or samples are added to the appropriate micro ELISA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for VCAM-1/CD106and Avidin-Horseradish Peroxidase (HRP) conjugate is added to each micro plate well successively and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain VCAM-1/CD106, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color turns yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The OD value is proportional to the concentration of VCAM-1/CD106.You can calculate the concentration of VCAM-1/CD106in the samples by comparing the OD of the samples to the standard curve.
--	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	315434271
NCBI GeneID	7412
NCBI Accession #	NP_001186763.1
NCBI GenBank Nucleotide #	NM_001199834.1
UniProt Accession #	P19320 ; Q6NUP8 ; A8K6R7 ; B4DKS4 ; E9PDD1
Molecular Weight	74,346 Da

NCBI Official Full Name	vascular cell adhesion protein 1 isoform c
NCBI Official Synonym Full Names	vascular cell adhesion molecule 1
NCBI Official Symbol	VCAM1
NCBI Official Synonym Symbols	CD106; INCAM-100
NCBI Protein Information	vascular cell adhesion protein 1; CD106 antigen
UniProt Protein Name	Vascular cell adhesion protein 1
UniProt Gene Name	VCAM1
UniProt Synonym Gene Names	L1CAM; V-CAM 1; VCAM-1
UniProt Entry Name	VCAM1_HUMAN

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/monkey-elisa-kits/vcam-1-cd106/165663>