Leader in Biomolecular Solutions for Life Science

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Rabbit anti-Human VCAM-1 mAb

Catalog No.: RMK0013

Basic Information

Catalog No.
RMK0013

Catagory
Elisa Antibody Kit

Application
ELISA

Product Information

Ig Type
Rabbit IgG

Purification
Affinity purification

Endotoxin Level

Storage
Store at -20℃
Avoid repeated freeze-thaw cycles.

Formulation
Supplied as a 0.2um filtered solution in PBS with 0.05%ProClin 300,PH 7.4.

Contact

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Background

This gene is a member of the Ig superfamily and encodes a cell surface sialoglycoprotein expressed by cytokine-activated endothelium. This type I membrane protein mediates leukocyte-endothelial cell adhesion and signal transduction, and may play a role in the development of artherosclerosis and rheumatoid arthritis. Three alternatively spliced transcripts encoding different isoforms have been described for this gene.

Immunogen Information

Immunogen
Recombinant fusion protein containing a sequence corresponding to amino acids 25-698 of human VCAM-1 (NP_001069.1).

Cross-Reactivity

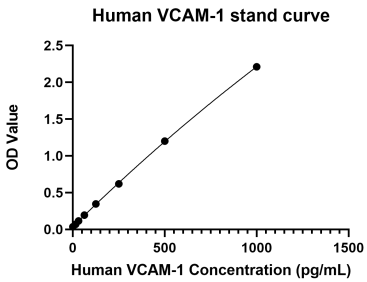
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Assay Applications

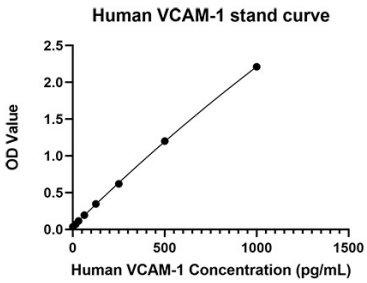
Human VCAM-1 Sandwich Immunoassay

		Recommended Concentration	Sample
ELISA	Capture	1-4ug/mL	Rabbit anti-Human VCAM-1 mAb(Cat. No.RMK0013)
	Detection	0.125-0.5ug/mL	Rabbit anti-Human VCAM-1 mAb(Cat. No.RMK0014)
	Standard	15.63-1000pg/mL	Recombinant Human VCAM-1/CD106 Protein(Cat. No.RP00972)

Validation Data



This standard curve is only for demonstration purposes. A standard curve should be generated for eachassay.



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