

# 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°C.  
**Avoid repeated freeze-thaw cycles.**

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

## Contact

 | [order@abclonal.com](mailto:order@abclonal.com)

 | [support@abclonal.com](mailto:support@abclonal.com)

 | [www.abclonal.com](http://www.abclonal.com)

## 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 arteriosclerosis 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).

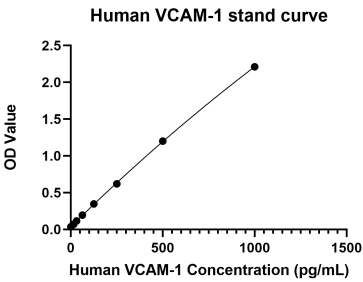
## Cross-Reactivity

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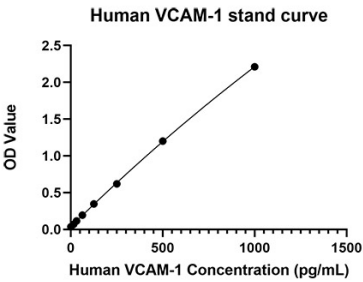
## Assay Applications

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)



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



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