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

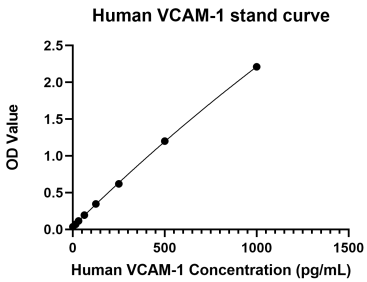
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## Assay Applications

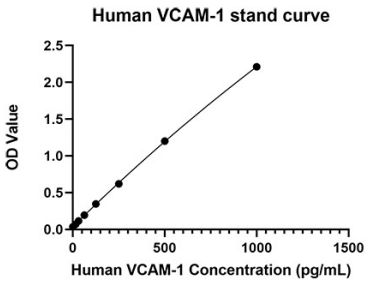
Human VCAM-1 Sandwich Immunoassay

| | | 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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