Leader in Biomolecular Solutions for Life Science

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# Rabbit anti-Mouse VCAM-1/CD106 mAb(DET)

**Catalog No.: RMK0269**

## Basic Information

**Catalog No.**
RMK0269

**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 0.2 μm filtered solution in PBS with 0.05% Proclin 300, pH 7.4.

## Contact


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## Background

Predicted to enable integrin binding activity and primary amine oxidase activity. Acts upstream of or within several processes, including cellular response to glucose stimulus; chorio-allantoic fusion; and heterophilic cell-cell adhesion via plasma membrane cell adhesion molecules. Located in apical plasma membrane. Is expressed in several structures, including brain; embryo mesenchyme; extraembryonic component; heart; and hemolymphoid system. Human ortholog(s) of this gene implicated in hypertension. Orthologous to human VCAM1 (vascular cell adhesion molecule 1).

## Immunogen Information

**Immunogen**
Recombinant mouse VCAM-1/CD106

## Cross-Reactivity

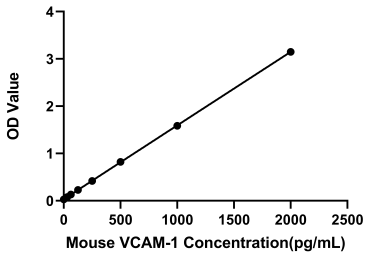
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## Assay Applications

Mouse VCAM-1/CD106 Sandwich Immunoassay

| | Recommended Concentration | Sample |
|---|---|---|
| ELISA Capture | 1-4 μg/mL | Rabbit anti-Mouse VCAM-1/CD106 mAb (Cat. No. RMK0268) |
| ELISA Detection | 0.025-0.1 μg/mL | Rabbit anti-Mouse VCAM-1/CD106 mAb (Cat. No. RMK0269) |
| Standard | 31.25-2000 pg/mL | Recombinant Mouse VCAM-1/CD106 Protein |

## Validation Data




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