

Rabbit anti-Human VCAM-1 mAb(DET)

Catalog No.: RMK0014

Basic Information

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RMK0014

Catagory
Elisa Antibody Kit

Application
ELISA

Product Information

Ig Type
Rabbit IgG

Purification
Affinity purification

Endotoxin Level

Storage
This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -84°C.
Preservative □ 0.05% ProClin 300.
Avoid repeated freeze-thaw cycles.

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

Contact

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Background

Cell adhesion glycoprotein predominantly expressed on the surface of endothelial cells that plays an important role in immune surveillance and inflammation (PubMed:31310649). Acts as a major regulator of leukocyte adhesion to the endothelium through interaction with different types of integrins (PubMed:10209034). During inflammatory responses, binds ligands on the surface of activated endothelial cells to initiate the activation of calcium channels and the plasma membrane-associated small GTPase RAC1 leading to leukocyte transendothelial migration

Immunogen Information

Immunogen
Recombinant Human VCAM-1

Cross-Reactivity

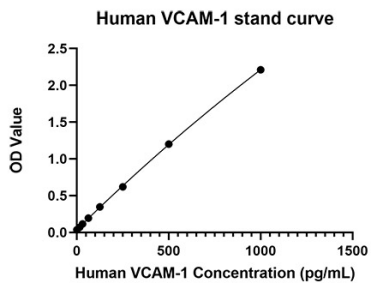
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Assay Applications

Human VCAM-1 Sandwich ELISA Immunoassay

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

Validation Data



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