Rabbit anti-Human ICAM-1 mAb(CAP)



Catalog No.: RM18057

Basic Information

Catalog No.

RM18057

Catagory

Elisa Antibody Kit

Application

ELISA

Product Information

Ig Type

Rabbit IgG

Purification

Affinity purification

Endotoxin Level

Storage

Store at -20°C. Avoid freeze / thaw cycles. Preservative 0.05% ProClin 300. 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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|----------|--|----------------------|
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Background

This gene encodes a cell surface glycoprotein which is typically expressed on endothelial cells and cells of the immune system. It binds to integrins of type CD11a / CD18, or CD11b / CD18 and is also exploited by Rhinovirus as a receptor.

Immunogen Information

Immunogen

Recombinant Human ICAM-1

Cross-Reactivity

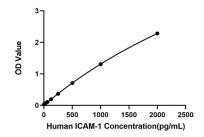
No cross-reactivity in ELISA assay with recombinant Human Galectin 1 \square Human sE-selectin \square Human P-selectin VCAM-1 \square Mouse. VCAM-1

Assay Applications

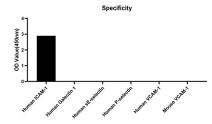
Human ICAM-1 Sandwich ELISA Immunoassay

| | Recommended Concentration | Sample |
|-----------------|------------------------------|---|
| ELISA Capture | 1-4ug/mL | Rabbit anti-Human ICAM-1 mAb(CAP)(Cat. No.RM18057) |
| ELISA Detection | 0.01-0.04ug/mL | Rabbit anti-Human ICAM-1 mAb(DET)(Cat. No.RM18058) |
| Standard | 31.25-2000pg/mL | Recombinant Human ICAM-1 Protein |

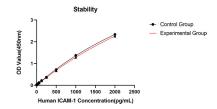
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This standard curve is only for demonstration purposes. A standard curve should be generated for each assay.



No significant cross-reactivity or interference was observed.



Placed at 37°C for 3 days, the stability of the standard curve all conform to CV <10%.