Leader in Biomolecular Solutions for Life Science

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# 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**
N/A

**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 7.3.

## Contact


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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, Human sE-selectin, Human P-selectin, Human VCAM-1, Mouse VCAM-1.

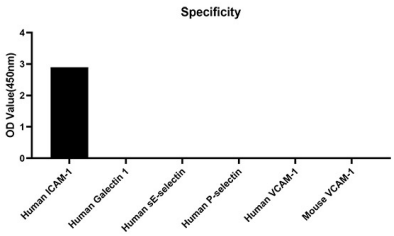
## Assay Applications

Human ICAM-1 Sandwich ELISA Immunoassay

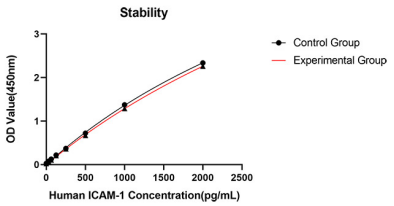
| | Recommended Concentration | Sample |
|---|---|---|
| ELISA Capture | 1-4 μg/mL | Rabbit anti-Human ICAM-1 mAb (Cat. No. RM18057) |
| ELISA Detection | 0.01-0.04 μg/mL | Rabbit anti-Human ICAM-1 mAb (Cat. No. RM18058) |
| Standard | 31.25-2000 pg/mL | Recombinant Human ICAM-1 Protein |

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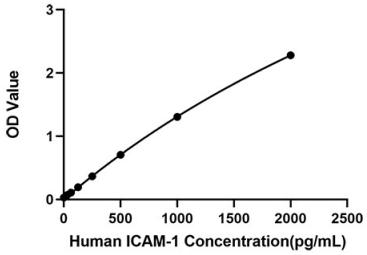
## Validation Data




No significant cross-reactivity or interference was observed.




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




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