

# Rabbit anti-Human ICAM-1/CD54 mAb(CAP)

**Catalog No.:** RMK0253

## Basic Information

**Catalog No.**  
RMK0253

**Catagory**  
Elisa Antibody Kit

**Application**  
multiplex assay

## 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 -80°C. Preservative-Free.

**Avoid repeated freeze-thaw cycles.**

**Formulation**  
Supplied as a 0.2um filtered solution in PBS,PH 7.4 containing Human ICAM-1/CD54 Antibody.

## Contact

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## Background

Intercellular Adhesion Molecule-1 (ICAM-1, CD54) binds the leukocyte integrins LFA-1 and Mac-1. ICAM-1 expression is weak on leukocytes, epithelial and resting endothelial cells, as well as some other cell types, but expression can be stimulated by IFN-gamma, TNF-alpha, IL-1 beta and LPS. Mouse and human ICAM-1 share approximately 54% amino acid identity.

## Immunogen Information

**Immunogen**  
Recombinant Human ICAM-1/CD54 Protein

## Cross-Reactivity

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## Assay Applications

Human ICAM-1/CD54 multiplex assay

	Recommended Concentration	Sample
Multiplex Capture	3-20ug/mL	Rabbit anti-Human ICAM-1/CD54 mAb(Cat. No.RMK0253)
Multiplex Detection	0.017-2ug/mL	Rabbit anti-Human ICAM-1/CD54 mAb(Cat. No.RMK0254)
Standard	6.86-5000pg/mL	Recombinant Human ICAM-1/CD54 Protein