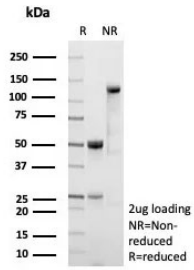
Recombinant CD54 Antibody / ICAM-1 [clone ICAM1/9379R] (V5433)

Catalog No.	Formulation	Size
V5433-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	100 ug
V5433-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	20 ug
V5433SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug

Recombinant RABBIT MONOCLONAL

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Host	Rabbit
Clonality	Recombinant Rabbit Monoclonal
Isotype	Rabbit IgG, kappa
Clone Name	ICAM1/9379R
Purity	Protein A/G affinity
UniProt	P05362
Localization	Cell Surface,
Applications	Immunohistochemistry (FFPE): 1-2ug/ml
Limitations	This recombinant CD54 antibody is available for research use only.



SDS-PAGE analysis of purified, BSA-free recombinant CD54 antibody (clone ICAM1/9379R) as confirmation of integrity and purity.

Description

Recombinant CD54 Antibody recognizes an 85-115kDa protein (variation with cell type), identified as intercellular adhesion molecule (ICAM-1), also called CD54. It has 7 potential N-linked glycosylation sites. ICAM-1/CD54 is a single

chain glycoprotein of Ig supergene family, present on unstimulated endothelial cells (EC) and on a variety of other cell types including activated fibroblasts, EC, macrophages, and lymphocytes.

For an alternative monoclonal targeting ICAM1/CD54, see our ICAM1 Antibody ICAM1/6319 / Cell Adhesion Molecule Antibody page.

Application Notes

Optimal dilution of the recombinant CD54 antibody should be determined by the researcher.

Immunogen

IL-1B activated human vascular endothelial cells expressing ICAM-1/CD54 protein were used as the immunogen for the recombinant CD54 antibody.

Storage

Aliquot the recombinant CD54 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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