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Anti-CD54(ICAM1) Rabbit mAb [41H66]

Catalog No.: A52061

Basic Information

Catalog No. (Cat.No.)	A52061
Host species	Rabbit
Reactivity	Human
Applications	WB,IHC,IP,IF,ELISA
Synonyms	CD54(ICAM1),ICAM-1 / CD54,CD54,LFA-1 ligand,BBA-1,gp150

Product Information

Target	CD54(ICAM1)
Molecular Weight(Calculated)	58 kDa
Molecular Weight(Observed)	100 kDa
Isotype	IgG,Kappa
Conjugation	NA
Concentration	0.2 mg/ml
Clonality	Monoclonal
Clone No.	41H66
RRID	NA
Storage buffer	50% Glycerol, 0.05% BSA and 0.05% preservative in PBS (pH 7.2-7.4)
Storage	Stored at -20°C for 1 year. Avoid repeated freeze / thaw cycles.
Shipped at conditions	Frozen
Form	Liquid

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Product Usage Information

Application	Dilution
WB	1:1000-1:5000
IHC	1:100-1:200
IP	1:50-1:200
IF	1:200-1:1000
ELISA	1:5000-1:20000

Target Information

Protein Name	Intercellular adhesion molecule-1
Gene Name	*ICAM1*
Domain	NA
Background	CD54 (Intercellular adhesion molecule-1, ICAM-1) is a member of immunoglobulin superfamily and functions in cell adhesion, immune cell recruitment and cell-to-cell interaction regulation. CD54 is present on endothelial cells, epithelial cells and immune cells with low basal expression; its abundance is strongly induced by pro-inflammatory cytokines. Serving as ligand for LFA-1 and Mac-1 integrins, CD54 mediates leukocyte-endothelial adhesion and facilitates leukocyte recruitment to inflammatory sites, and participates in antigen presentation and immune-cell crosstalk.