

Product Name: ICAM1 (1C7) Mouse Monoclonal Antibody
Catalog #: AMM03647

Summary

Production Name	ICAM1 (1C7) Mouse Monoclonal Antibody
Description	Primary antibody
Host	Mouse
Application	WB,IHC-P
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG2a
Clonality	Monoclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.
Purification	Affinity Purified

Immunogen

Gene Name	ICAM1
Alternative Names	ICAM1; Intercellular adhesion molecule 1; ICAM-1; Major group rhinovirus receptor; CD antigen CD54
Gene ID	3383
SwissProt ID	P05362

Application

Dilution Ratio	WB: 1/500-1/1000 IHC: 1/50-1/100
Molecular Weight	Calculated MW: 58 kDa; Observed MW: 96 kDa

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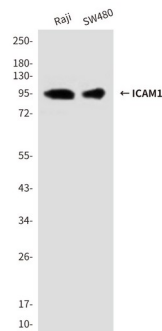
Background

ICAM1 a type I membrane protein of the immunoglobulin superfamily. Is a ligand for the leukocyte adhesion LFA-1 protein (Integrin alpha-L/beta-2) and a Rhinovirus receptor. Typically expressed on endothelial cells and cells of the immune system.

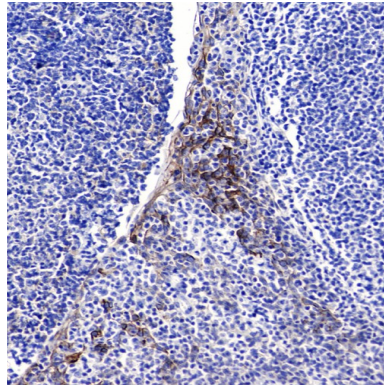
Research Area

Immunology

Image Data



Western blot analysis of CD54(ICAM1) in Raji and SW480 lysates using CD54(ICAM1) antibody.



Immunohistochemistry analysis of paraffin-embedded Human tonsils using CD54(ICAM1) (1C7) antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

Note

For research use only.