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

For research use only.

Summary

Description	Mouse monoclonal Antibody
Host	Mouse
Application	WB,IHC
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG2a
Clonality	Monoclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% sodium azide, pH 7.3.
Purification	Affinity Purification

Application

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

Antigen Information

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
Immunogen	Recombinant protein of human ICAM1

Background

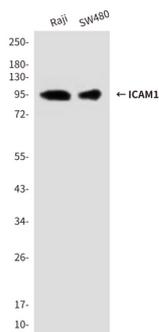
ICAM1 a type I membrane protein of the immunoglobulin superfamily. Is a ligand for the leukocyte adhesion LFA-1 protein

(Integrin alpha-L/beta-2) and a Rhinovirus receptor. Typically expressed on endothelial cells and cells of the immune system.

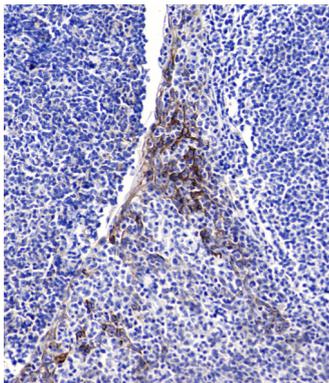
Research Area

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.