

ICAM1 (1C7) MOUSE MAB

Cat.#: N261407

Product Name: Anti-ICAM1 (1C7) Mouse Monoclonal Antibody

Synonyms: ICAM1; Intercellular adhesion molecule 1; ICAM-1; Major group rhinovirus receptor; CD antigen CD54

UNIPROT ID: P05362

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.

Immunogen: Purified recombinant human CD54(ICAM-1) protein fragments expressed in E.coli.

Applications: WB,IHC-P

Recommended Dilutions: WB: 1/500-1/1000 IHC: 1/50-1/100

Host Species: Mouse

Clonality: Mouse Monoclonal

Clone ID: 1C7-A8-D6

MW: Calculated MW: 58 kDa; Observed MW: 96 kDa

Isotype: IgG2a

Purification: Affinity Purified

Species Reactivity: Human

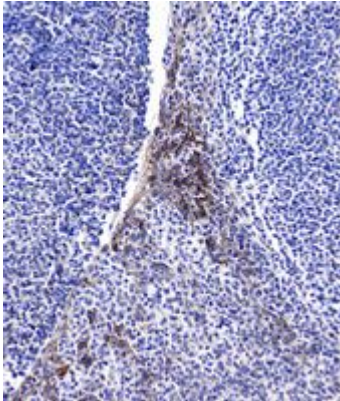
Conjugation: Unconjugated

Modification: Unmodified

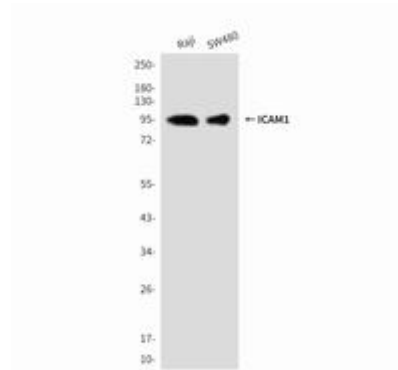
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

Research Areas: Immunology

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



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.



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