

## 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

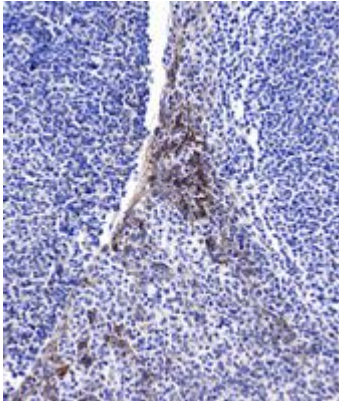
**Conjugation:** Unconjugated

**Modification:** Unmodified

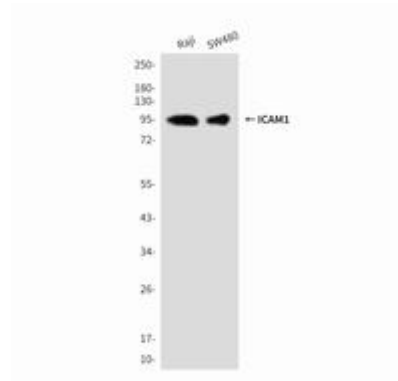
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

**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.