

Product datasheet for TA346974S

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

ICAM1 Mouse Monoclonal Antibody [Clone ID: 1C7-A8-D6]

Product data:

Product Type: Primary Antibodies

Clone Name: 1C7-A8-D6

Applications: WB

Recommended Dilution: WB: 1:1000

Reactivity: Human
Host: Mouse
Isotype: IgG2a

Clonality: Monoclonal

Immunogen: The immunogen for ICAM1 antibody: purified recombinant human CD54(ICAM-1) protein

fragments expressed in E.coli.

Formulation: Purified mouse monoclonal in buffer containing 0.1M Tris-Glycine (pH 7.4, 150 mM NaCl) with

0.02% sodium azide, 50%, glycerol

Purification: Affinity purified Conjugation: Unconjugated

Storage: Store at -20°C as received.

Stability: Stable for 12 months from date of receipt.

Predicted Protein Size: 96 kDa

Gene Name: intercellular adhesion molecule 1

Database Link: NP 000192

Entrez Gene 3383 Human

P05362

Background: This gene encodes a cell surface glycoprotein which is typically expressed on endothelial cells

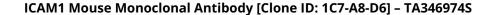
and cells of the immune system. It binds to integrins of type CD11a / CD18, or CD11b / CD18

and is also exploited by Rhinovirus as a receptor. [provided by RefSeq, Jul 2008]

Synonyms: BB2; CD54; P3.58

Protein Families: Druggable Genome, ES Cell Differentiation/IPS, Transmembrane







Protein Pathways:

Cell adhesion molecules (CAMs), Leukocyte transendothelial migration, Natural killer cell mediated cytotoxicity, Viral myocarditis