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**Research Use Only. Not for
diagnostic or therapeutic use.**

EB11753 - Goat Anti-ICAM1 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: BB2, CD54, cell surface glycoprotein P3.58, human rhinovirus receptor, ICAM1, ICAM-1, intercellular adhesion molecule 1, intercellular adhesion molecule 1 (CD54), human rhinovirus receptor, major group rhinovirus receptor, P3.58

Official Symbol: ICAM1

Accession Number(s): NP_000192.2

Human GeneID(s): [3383](#)

Important Comments: The immunizing peptide represents part of the extracellular domain, and it does not overlap any known glycosite.

Immunogen

Peptide with sequence SNCPDGQSTAKT, from the internal region of the protein sequence according to NP_000192.2.

Please note the [peptide](#) is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:4000.

Immunofluorescence: Strong expression of the protein seen in the plasma membrane and cytoplasm of U251 cells. Recommended concentration: 10µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human

EB11753 Immunofluorescence analysis of paraformaldehyde fixed U251 cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml), showing cytoplasmic and membrane staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml).