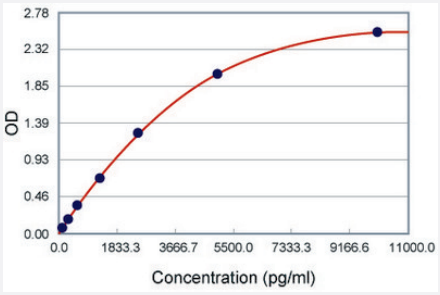
Icam1 (Mouse) ELISA Kit

Catalog # KA0345 Size 1 Kit

Applications



The standard curve is for the purpose of illustration only and should not be used to calculate unknowns. A standard curve should be generated each time the assay is performed.

Specification

Product Description	Icam1 (Mouse) ELISA Kit is a sandwich enzyme immunoassay for the quantitative measurement of mouse Icam1.
Suitable Sample	Cell Culture Supernatant, Plasma (heparin, EDTA), Serum, Tissue Homogenates
Sample Volume	100 uL
Label	HRP-conjugated
Detection Method	Colorimetric
Assay Type	Quantitative
Calibration Range	156 to 10000 pg/mL
Reactivity	Mouse
Regulation Status	For research use only (RUO)
Storage Instruction	Store at 4°C for 6 months, at -20°C for 12 months. Avoid multiple freeze-thaw cycles.

Applications

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- Quantification

Gene Info — Icam1

Entrez GeneID	15894
Gene Name	Icam1
Gene Alias	CD54, Icam-1, Ly-47, MALA-2, MGC6195
Gene Description	intercellular adhesion molecule 1
Gene Ontology	Hyperlink
Other Designations	intercellular adhesion molecule

Publication Reference

- The structure of the two amino-terminal domains of human ICAM-1 suggests how it functions as a rhinovirus receptor and as an LFA-1 integrin ligand.

  Bella J, Kolatkar PR, Marlor CW, Greve JM, Rossmann MG.

  PNAS 1998 Apr; 95(8):4140.

- Assignment of the gene for intercellular adhesion molecule-1 (Icam-1) to proximal mouse chromosome 9.

  Ballantyne CM, Kozak CA, O'Brien WE, Beaudet AL.

  Genomics 1991 Mar; 9(3):547.

- ICAM, an adhesion ligand of LFA-1, is homologous to the neural cell adhesion molecule NCAM.

  Simmons D, Makgoba MW, Seed B.

  Nature 1988 Feb; 331(6157):624.

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