

ICAM-1 Monoclonal antibody

Catalog Number: 60148-1-Ig

Basic Information

Catalog Number:

60148-1-Ig

Size:

300 µg/ml

Source:

Mouse

Isotype:

IgG2a

GenBank Accession Number:

NM_010493

GeneID (NCBI):

15894

UNIPROT ID:

P13597

Full Name:

intercellular adhesion molecule 1

Calculated MW:

59 kDa

Observed MW:

90 kDa

Purification Method:

Protein A purification

CloneNo.:

5B6G10

Applications

Tested Applications:

ELISA

Species Specificity:

mouse, rat, human

Background Information

ICAM-1 (Intercellular Adhesion Molecule-1, CD54), a member of Ig super family, is a glycosylated, transmembrane protein. This protein is involved in cell adhesion by interacting with a number of integrin family members such as LFA-1 and Mac-1. Its expression is regulated by chemokines. This protein migrates approximately 115 kDa on SDS gels. This antibody is specifically against mouse ICAM1.

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

