

## 细胞间粘附分子 3 抗体

产品货号： mIR1821

英文名称： ICAM3/CD50

中文名称： 细胞间粘附分子 3 抗体

别名： intercellular adhesion molecules-3; Intercellular adhesion molecule 3; ICAM-3; ICAM 3; CD50; CDW 50; CDW50; ICAM 3; ICAM R; ICAMR; CD 50; CD50 antigen; ICAM-R; ICAM3; ICAM3\_HUMAN.

研究领域： 免疫学 信号转导 细胞粘附分子 细胞表面分子 细胞类型标志物

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human,

产品应用： ELISA=1:500-1000 IHC-P=1:400-800 IHC-F=1:400-800 ICC=1:100-500 IF=1:100-500 （石蜡切片需做抗原修复）

not yet tested in other applications.

optimal dilutions/concentrations should be determined by the end user.

分子量： 56kDa

细胞定位： 细胞膜

性状： Lyophilized or Liquid

浓度： 1mg/ml

免疫原： KLH conjugated synthetic peptide derived from human CD50:30-130/547 <Extracellular>

亚型： IgG

**纯化方法：** affinity purified by Protein A

**储 存 液：** 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

**保存条件：** Store at -20 ° C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20° C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 ° C.

**PubMed：** PubMed

**产品介绍：** All ICAM proteins are type I transmembrane glycoproteins, contain 2-9 immunoglobulin-like C2-type domains, and bind to the leukocyte adhesion LFA1 protein. ICAM3 is constitutively and abundantly expressed by all leucocytes and may be the most important ligand for LFA1 in the initiation of the immune response. It functions not only as an adhesion molecule, but also as a potent signalling molecule. Upon stimulation by a physiological stimulus it becomes rapidly and transiently phosphorylated on serine residues. N-glycosylated; glycans consist of a mixture of tri- and tetra-antennary complex-type chains and high-mannose chains.

**Function:**

ICAM proteins are ligands for the leukocyte adhesion protein LFA-1 (integrin alpha-L/beta-2). ICAM3 is also a ligand for integrin alpha-D/beta-2.

**Subcellular Location:**

Membrane; Single-pass type I membrane protein.

**Post-translational modifications:**

Upon stimulation by a physiologic stimuli becomes rapidly and transiently phosphorylated on serine residues.

N-glycosylated; glycans consist of a mixture of tri- and tetra-antennary complex-type chains and high-mannose chains.

**Similarity:**

Belongs to the immunoglobulin superfamily. ICAM family.

Contains 5 Ig-like C2-type (immunoglobulin-like) domains.

**SWISS:**

P32942

**Gene ID:**

3385

**Important Note:**

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.