

# ICAM-1 Monoclonal antibody

Catalog Number: 60148-1-Ig

## Basic Information

<b>Catalog Number:</b> 60148-1-Ig	<b>GenBank Accession Number:</b> NM_010493	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 150ul , Concentration: 300 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 15894	<b>CloneNo.:</b> 5B6G10
<b>Source:</b> Mouse	<b>UNIPROT ID:</b> P13597	
<b>Isotype:</b> IgG2a	<b>Full Name:</b> intercellular adhesion molecule 1	
	<b>Calculated MW:</b> 59 kDa	
	<b>Observed MW:</b> 90 kDa	

## 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**

\*\*\* 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:  
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