

Mouse Monoclonal Antibody to ICAM1

Order Information

Catalog#	30030	
Size/Concentration	100µl	50µl
Price(¥)	2180	1280

Description

ICAM1 is a 85-110 kDa single chain type 1 integral membrane glycoprotein with an extracellular domain of five immunoglobulin superfamily repeats, a transmembrane region and a cytoplasmic domain. It shares considerable amino acid sequence homology with ICAM3 and with ICAM2. ICAM1 is expressed by activated endothelial cells. It is detected on cells of many other lineages (e.g. epithelial cells, fibroblasts, chondrocytes, B lymphocytes, T lymphocytes (low), monocytes, macrophages, dendritic cells and neutrophils), with lower levels that increase in inflammation. ICAM1 is also detected in some carcinoma and melanoma cells. Soluble ICAM1 is detectable in the plasma and is elevated in patients with various inflammatory syndromes. It is the receptor for rhinoviruses and malaria.

Specification

Aliases : BB2; CD54; P3.58; ICAM1

Entrez GeneID : 3383

Swissprot : P05362

clone : 6G12

WB Predicted band size : 57.8kDa

Host/Isotype : Mouse IgG1

Storage : Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

Species Reactivity : Human

Immunogen : Purified recombinant fragment of human ICAM1(28-480aa) expressed in E. Coli.

Formulation : Ascitic fluid containing 0.03% sodium azide.

Application

ELISA 1/10000

References

1. J Neurosci Res. 1992 Feb;31(2):365-74.
2. J Cell Biol. 2002 Jun 24;157(7):1233-45.
3. J Hepatol. 2004 Mar;40(3):375-9.

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Protocol

WB - www.promab.com/protocol/wb.html
IHC - www.promab.com/protocol/ihc.html
ICC - www.promab.com/protocol/icc.html
HCM - www.promab.com/protocol/hcm.html

Antigen Sequence is available upon request.

Products and Services

- Mouse Monoclonal Antibody
- Rat Monoclonal Antibody
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- Polyclonal Antibody

For Research Only

Application Key: WB - Western Blot | IHC - Immunohistochemistry | ICC - Immunocytochemistry | FCM - Flow Cytometry | ELISA - Enzyme-linked Immunosorbent Assay | IP - Immunoprecipitation

#30030