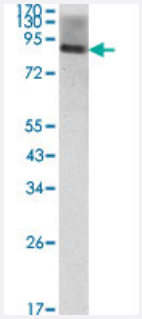
ICAM1 monoclonal antibody, clone 6G12

Catalog # MAB10599 Size 100 uL

Applications



Western Blot (Transfected lysate)

Western blot analysis using ICAM1 monoclonal antibody, clone 6G12 (Cat # MAB10599) against ICAM1-hIgGFc transfected HEK293 cell lysate.

Specification

Product Description	Mouse monoclonal antibody raised against partial recombinant ICAM1.
Immunogen	Recombinant protein corresponding to amino acids 28-480 of human ICAM1.
Host	Mouse
Theoretical MW (kDa)	57.8
Reactivity	Human
Form	Liquid
Isotype	IgG1
Recommend Usage	ELISA (1:10000) Western Blot (1:500-1:2000) The optimal working dilution should be determined by the end user.
Storage Buffer	In ascites (0.03% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.

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Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Transfected lysate)

  Western blot analysis using ICAM1 monoclonal antibody, clone 6G12 (Cat # MAB10599) against ICAM1-hIgGFc transfected HEK293 cell lysate.

Gene Info — ICAM1

Entrez GeneID	3383
Gene Name	ICAM1
Gene Alias	BB2, CD54, P3.58
Gene Description	intercellular adhesion molecule 1
Omim ID	147840 248310 611162
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a cell surface glycoprotein which is typically expressed on endothelial cells an d cells of the immune system. It binds to integrins of type CD11a / CD18, or CD11b / CD18 and i s also exploited by Rhinovirus as a receptor. [provided by RefSeq
Other Designations	cell surface glycoprotein P3.58|human rhinovirus receptor|intercellular adhesion molecule 1 (CD5 4), human rhinovirus receptor

Pathway

- Cell adhesion molecules (CAMs)
- Leukocyte transendothelial migration
- Natural killer cell mediated cytotoxicity

Disease

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- Acute Disease
- Albuminuria
- Alzheimer disease
- Amyotrophic lateral sclerosis
- Anemia
- Angina Pectoris
- Arterial Occlusive Diseases
- Arthritis
- Asthma
- Astrocytoma
- Atherosclerosis
- Autoimmune Diseases
- Behcet Syndrome
- Biliary Atresia
- Birth Weight
- Blood Coagulation Disorders
- Brain Ischemia
- Breast cancer
- Breast Neoplasms
- Bronchiolitis
- Calcinosis
- Carcinoma
- Cardiovascular Diseases
- Celiac Disease
- Cerebrovascular Accident
- Cerebrovascular Disorders

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- Chlamydia Infections
- Cholangitis
- Chronic Disease
- Cicatrix
- Colitis
- Colorectal Neoplasms
- Common Cold
- Community-Acquired Infections
- Constriction
- Coronary Artery Disease
- Coronary Disease
- Coronary Restenosis
- Crohn Disease
- Dementia
- Diabetes Complications
- Diabetes Mellitus
- Diabetic Nephropathies
- Diabetic Retinopathy
- Disease Progression
- Disease Susceptibility
- Edema
- Encephalitis
- Endometriosis
- Erythema Nodosum
- Esophageal Neoplasms
- Fatigue Syndrome

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- Fibrosis
- Gastrointestinal Hemorrhage
- Gastroschisis
- Genetic Diseases
- Genetic Predisposition to Disease
- Glioblastoma
- Glioma
- Glomerulonephritis
- Graves Disease
- Graves Ophthalmopathy
- Head and Neck Neoplasms
- Hematologic Diseases
- Hepatitis B
- Hepatitis C
- HIV Infections
- Hodgkin Disease
- Hypercholesterolemia
- Hyperlipidemias
- Hypersensitivity
- Hypertension
- Infant
- Infection
- Inflammation
- Inflammatory Bowel Diseases
- Insulin Resistance
- Ischemia

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- Kidney Diseases
- Kidney Failure
- Leukemia
- Lung Neoplasms
- Lymphoma
- Lymphoproliferative Disorders
- Malaria
- Malignant melanoma
- Melanoma
- Meningeal Neoplasms
- Meningioma
- Metabolic Syndrome X
- Migraine Disorders
- Multiple Myeloma
- Multiple Sclerosis
- Multiple System Atrophy
- Myocardial Infarction
- Myocardial Reperfusion Injury
- Neoplasm Recurrence
- Neoplasms
- Obesity
- Occupational Diseases
- Osteoporosis
- Ovarian cancer
- Ovarian Neoplasms
- Pancreatitis

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- Parkinson disease
- Periodontitis
- Peripheral Arterial Disease
- Peripheral Vascular Diseases
- Pneumonia
- Polymyalgia Rheumatica
- Postoperative Complications
- Postoperative Hemorrhage
- Premature Birth
- Prostate cancer
- Prostatic Neoplasms
- Pseudoxanthoma Elasticum
- Pulmonary Disease
- Pulmonary Fibrosis
- Purpura
- Q Fever
- Recurrence
- Respiratory Distress Syndrome
- Respiratory Syncytial Virus Infections
- Sarcoidosis
- Schizophrenia
- Shock
- Skin Neoplasms
- Stroke
- Syndrome

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- Systemic Inflammatory Response Syndrome
- Temporal Arteritis
- Thrombosis
- Trachoma
- Urinary Bladder Neoplasms
- Urinary Tract Infections
- Uveitis
- Vasculitis
- Venous Thrombosis
- Vertebral Artery Dissection
- Vision Disorders
- Waldenstrom Macroglobulinemia
- Werner syndrome

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