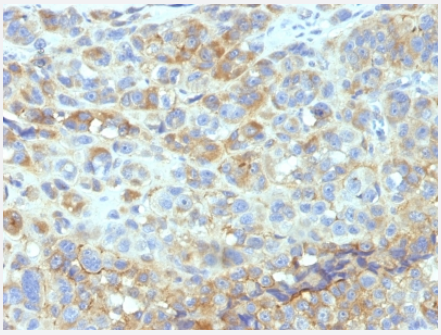
ICAM1 monoclonal antibody, clone W-CAM-1

Catalog # MAB21069 Size 100 ug

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human Melanoma using ICAM1 monoclonal antibody, clone W-CAM-1.

Specification

Product Description	Mouse monoclonal antibody raised against human ICAM1.
Immunogen	Raji Burkitt lymphoma cells
Host	Mouse
Reactivity	Human
Form	Liquid
Purification	Protein A/G purification
Isotype	IgG2b, kappa
Recommend Usage	Flow Cytometry (0.5-1 ug/10^6 cells in 0.1 mL) Immunofluorescence (0.5-1ug/mL) Immunohistochemistry (Formalin-fixed) (2-4 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In 10 mM PBS (0.05% BSA, 0.05% sodium azide)
Storage Instruction	Store at 2 to 8°C.

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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

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

  Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human Melanoma using ICAM1 monoclonal antibody, clone W-CAM-1.

- Immunofluorescence
- Flow Cytometry

Gene Info — ICAM1

Entrez GeneID	3383
Protein Accession#	P05362
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

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Disease

- 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

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- Cerebrovascular Accident
- Cerebrovascular Disorders
- 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

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- Esophageal Neoplasms
- Fatigue Syndrome
- 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

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- Insulin Resistance
- Ischemia
- 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

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- Ovarian Neoplasms
- Pancreatitis
- 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

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- Stroke
- Syndrome
- 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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