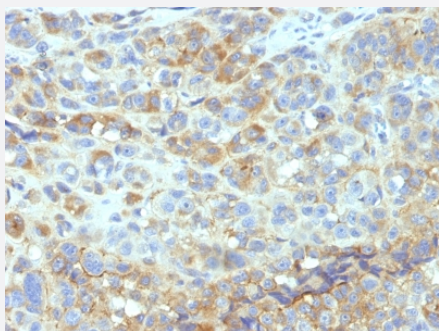


ICAM1 monoclonal antibody, clone W-CAM-1

Catalog # MAB21070 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.
Storage Instruction	Store at -20 to -80°C. Aliquot to avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should 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 and cells of the immune system. It binds to integrins of type CD11a / CD18, or CD11b / CD18 and is also exploited by Rhinovirus as a receptor. [provided by RefSeq]

Other Designations cell surface glycoprotein P3.58|human rhinovirus receptor|intercellular adhesion molecule 1 (CD54), human rhinovirus receptor

Pathway

- [Cell adhesion molecules \(CAMs\)](#)
- [Leukocyte transendothelial migration](#)

- [Natural killer cell mediated cytotoxicity](#)

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](#)
- [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](#)
- [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](#)
- [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](#)
- [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](#)

- [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](#)