ICAM1 (Human) ELISA Kit

Catalog # KA5571 Size 1 Kit

Specification

Product Description	ICAM1 (Human) ELISA Kit is a sandwich enzyme-linked immunosorbent assay for the quantitative measurement of human ICAM1 in cell culture supernates, cell lysates, serum and plasma (heparin, EDTA).
Suitable Sample	Cell culture supernates, Cell lysates, Serum and Plasma (heparin, EDTA)
Sample Volume	100 uL
Label	HRP-conjugated
Detection Method	Colorimetric
Assay Type	Quantitative
Calibration Range	156 to 10000 pg/mL
Reactivity	Human
Regulatory Status	For research use only (RUO)
Quality Control Testing	Standard curve
Storage Instruction	Store at 4°C for 6 months, at -20°C for 12 months. Avoid multiple freeze-thaw cycles.

Applications

- Quantification

Gene Info — ICAM1

Entrez GeneID	3383
Gene Name	ICAM1

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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

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- 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

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- 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

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- 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

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- 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

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- 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

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- Werner syndrome

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