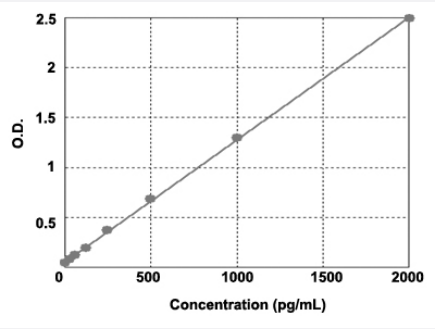
IL1RN (Human) ELISA Kit

Catalog # KA3059 Size 1 Kit

Applications



The standard curve is for the purpose of illustration only and should not be used to calculate unknowns. A standard curve should be generated each time the assay is performed.

Specification

Product Description	IL1RN (Human) ELISA Kit is intended for the quantitative measurement of human IL1RN.
Suitable Sample	Body Fluid, Cell Culture Supernatant, Plasma, Serum, Tissue Lysate
Sample Volume	100 uL
Label	HRP-conjugated
Detection Method	Colorimetric
Assay Type	Quantitative
Calibration Range	31.2 to 2000 pg/mL
Reactivity	Human
Regulation Status	For research use only (RUO)
Quality Control Testing	Standard Curve The standard curve is for the purpose of illustration only and should not be used to calculate unknowns. A standard curve should be generated each time the assay is performed.
Storage Instruction	Store at 4°C for 4 months, or at -20°C for 8 months.

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Applications

- Quantification

Gene Info — IL1RN

Entrez GeneID	3557
Gene Name	IL1RN
Gene Alias	ICIL-1RA, IL-1ra3, IL1F3, IL1RA, IRAP, MGC10430
Gene Description	interleukin 1 receptor antagonist
Omim ID	137215 147679
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is a member of the interleukin 1 cytokine family. This protein inh ibits the activities of interleukin 1, alpha (IL1A) and interleukin 1, beta (IL1B), and modulates a vari ety of interleukin 1 related immune and inflammatory responses. This gene and five other closely r elated cytokine genes form a gene cluster spanning approximately 400 kb on chromosome 2. A p olymorphism of this gene is reported to be associated with increased risk of osteoporotic fracture s and gastric cancer. Four alternatively spliced transcript variants encoding distinct isoforms have been reported. [provided by RefSeq
Other Designations	IL1RN (IL1F3)|intracellular IL-1 receptor antagonist type II|intracellular interleukin-1 receptor antag onist (icIL-1ra)|type II interleukin-1 receptor antagonist

Disease

- Abortion
- Abruptio Placentae
- Abscess
- Achlorhydria
- Acquired Immunodeficiency Syndrome
- Acute Disease

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- Adenocarcinoma
- Adhesions
- Aggressive Periodontitis
- AIDS Dementia Complex
- Alcoholism
- Alopecia Areata
- Alveolar Bone Loss
- Alveolitis
- Alzheimer disease
- Amyloidosis
- Angina
- Anorexia
- Aortic Aneurysm
- Appetite
- Arteriosclerosis
- Arthralgia
- Arthritis
- Aspergillosis
- Asthma
- Atherosclerosis
- Atrophy
- Attention Deficit Disorder with Hyperactivity
- Autistic Disorder
- Autoimmune Diseases
- Bacteremia

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- Bacterial Infections
- Behcet Syndrome
- Berylliosis
- Bipolar Disorder
- Birth Weight
- Blood Coagulation Disorders
- Body Weight
- Bone Diseases
- Bone Marrow Diseases
- Brain Edema
- Brain Hemorrhage
- Brain Ischemia
- Breast cancer
- Breast Neoplasms
- Bronchial Hyperreactivity
- Bronchiolitis
- Brucellosis
- Cachexia
- Cadaver
- Calcinosis
- Carcinoma
- Cardiomyopathy
- Cardiovascular Diseases
- Carotid Artery Diseases
- Celiac Disease
- Cell Transformation

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- Cerebral Infarction
- Cerebrovascular Accident
- Chagas Cardiomyopathy
- Chagas Disease
- Chlamydia Infections
- Chorioamnionitis
- Chronic Disease
- Chronic Periodontitis
- Colitis
- Colon cancer
- Colonic Neoplasms
- Colorectal Neoplasms
- Common Variable Immunodeficiency
- Community-Acquired Infections
- Connective Tissue Diseases
- Constriction
- Coronary Artery Disease
- Coronary Disease
- Coronary Restenosis
- Coronary Stenosis
- Coronary Thrombosis
- Critical Illness
- Crohn Disease
- Cystic fibrosis
- Cytomegalovirus Infections
- Death

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- Delayed Graft Function
- Dementia
- Dental Plaque
- Dermatitis
- Diabetes Complications
- Diabetes Mellitus
- Diabetic Nephropathies
- Disease Progression
- Disease Susceptibility
- Ductus Arteriosus
- Duodenal Ulcer
- Dyspepsia
- Dysthymic Disorder
- Edema
- Encephalitis
- Endometriosis
- Epilepsy
- Erythema
- Esophageal Neoplasms
- Esophagitis
- Fallopian Tube Diseases
- Familial Mediterranean fever
- Fatigue
- Fatigue Syndrome
- Fetal Death
- Fetal Diseases

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- Fetal Membranes
- Fever
- Gallbladder Neoplasms
- Gastritis
- Gastroenteritis
- Gastroesophageal Reflux
- Gastrointestinal Diseases
- Genetic Diseases
- Genetic Predisposition to Disease
- Genomic Instability
- Giant Cell Arteritis
- Gingival Hemorrhage
- Gingivitis
- Glaucoma
- Glomerulonephritis
- Graft vs Host Disease
- Graves Disease
- Graves Ophthalmopathy
- Hashimoto Disease
- Heart Valve Diseases
- Helicobacter Infections
- HELLP Syndrome
- Hematologic Diseases
- Hematologic Neoplasms
- Hemolysis
- Hemorrhage

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- Hemorrhagic Fever with Renal Syndrome
- Hepatitis
- Hepatitis B
- Hepatitis C
- Hodgkin Disease
- Hyperlipidemias
- Hypersensitivity
- Hypertension
- Idiopathic Pulmonary Fibrosis
- Immune System Diseases
- Infant
- Infection
- Infertility
- Inflammation
- Inflammatory Bowel Diseases
- Intervertebral Disk Degeneration
- Intervertebral Disk Displacement
- Intestinal Neoplasms
- Intracranial Arteriosclerosis
- Irritable Bowel Syndrome
- Jaw
- Keratoconus
- Kidney Failure
- Leiomyoma
- Leptospirosis
- Leukemia

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- Lichen Planus
- Liver Cirrhosis
- Liver Diseases
- Liver Failure
- Liver Neoplasms
- Low Back Pain
- Lung carcinoma
- Lung Diseases
- Lung Neoplasms
- Lupus Erythematosus
- Lupus Nephritis
- Lymphatic Diseases
- Lymphatic Metastasis
- Lymphoma
- Lymphoproliferative Disorders
- Malaria
- Measles
- Meningococcal Infections
- Mental Disorders
- Metabolic Syndrome X
- Metaplasia
- Migraine Disorders
- Mitral Valve Prolapse
- Mood Disorders
- Mucocutaneous Lymph Node Syndrome
- Multiple Myeloma

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- Multiple Organ Failure
- Multiple Sclerosis
- Mumps
- Musculoskeletal Diseases
- Myocardial Infarction
- NARP
- Nasal Polyps
- Neoplasm Invasiveness
- Neoplasm Metastasis
- Neoplasm Recurrence
- Neoplasms
- Neovascularization
- Nephritis
- Nephrolithiasis
- Nephrotic Syndrome
- Neuropsychological Tests
- Neutropenia
- Obesity
- Obstetric Labor
- Occupational Diseases
- Oligohydramnios
- Osteoarthritis
- Osteolysis
- Osteoporosis
- Otitis Media

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- Ovarian cancer
- Ovarian Failure
- Ovarian Neoplasms
- Pain
- Pancreatitis
- Papillomavirus Infections
- Parasitemia
- Parkinson disease
- Pemphigoid
- Pemphigus
- Peptic Ulcer
- Periodontal Attachment Loss
- Periodontal Diseases
- Periodontal Pocket
- Periodontitis
- Peritoneal Diseases
- Peritonitis
- Pneumococcal Infections
- Pneumoconiosis
- Pneumonia
- Polycystic Ovary Syndrome
- Polymyalgia Rheumatica
- Postoperative Complications
- Postoperative Hemorrhage
- Pouchitis
- Precancerous Conditions

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- Pre-Eclampsia
- Pregnancy Complications
- Premature Birth
- Prenatal Exposure Delayed Effects
- Prostate cancer
- Prostatic Hyperplasia
- Prostatic Neoplasms
- Prosthesis Failure
- Psoriasis
- Psychiatric Status Rating Scales
- Psychotic Disorders
- Pterygium
- Puberty
- Puerperal Disorders
- Pulmonary Disease
- Pulmonary Fibrosis
- Purpura
- Q Fever
- Recurrence
- Respiratory Distress Syndrome
- Respiratory Hypersensitivity
- Respiratory Syncytial Virus Infections
- Respiratory Tract Infections
- Retinal Vein Occlusion
- Rheumatic Heart Disease
- Rhinitis

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- Rubella
- Salmonella Infections
- Sarcoidosis
- Schizophrenia
- Sciatica
- Scleroderma
- Seizures
- Sepsis
- Severe combined immunodeficiency
- Silicosis
- Sinusitis
- Skin Diseases
- Skin Ulcer
- Spinal Diseases
- Spondylitis
- Staphylococcal Infections
- Stomach Diseases
- Stomach Neoplasms
- Stomach Ulcer
- Stomatitis
- Streptococcal Infections
- Stroke
- Subarachnoid Hemorrhage
- Sudden Infant Death
- Syndrome
- Systemic Inflammatory Response Syndrome

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- Temporal Arteritis
- Thinness
- Thoracic Neoplasms
- Thrombophilia
- Thrombosis
- Thyroid Diseases
- Tobacco Use Disorder
- Tooth Loss
- Tourette Syndrome
- Tuberculosis
- Ureaplasma Infections
- Urinary Bladder Neoplasms
- Urolithiasis
- Uterine Cervical Diseases
- Uterine Cervical Neoplasms
- Uterine Neoplasms
- Uveitis
- Vaginosis
- Vasculitis
- Venous Thrombosis
- Vitiligo
- Vulvar Diseases
- Vulvar Neoplasms
- Waldenstrom Macroglobulinemia
- Wasting Syndrome
- Weight Loss

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- Werner syndrome

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