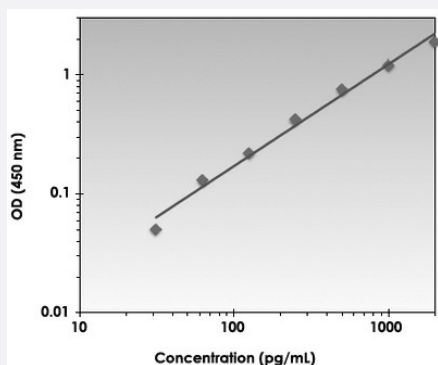


IL1R2 (Human) ELISA Kit

Catalog # KA2211

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	IL1R2 (Human) ELISA Kit is a sandwich enzyme immunoassay for the quantitative measurement of human IL1R2.
Suitable Sample	Cell Lysate, Plasma, Serum
Sample Volume	100 μ L
Label	HRP-conjugated
Detection Method	Colorimetric
Assay Type	Quantitative
Calibration Range	32 to 2000 pg/mL
Reactivity	Human
Regulation Status	For research use only (RUO)
Expiration Date	Kit expiration is 3 months from date of shipment
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 the kit at 4°C.

Applications

- Quantification

Gene Info — IL1R2

Entrez GeneID [7850](#)**Gene Name** IL1R2**Gene Alias** CD121b, IL1RB, MGC47725**Gene Description** interleukin 1 receptor, type II**Omim ID** [147811](#)**Gene Ontology** [Hyperlink](#)

Gene Summary The protein encoded by this gene is a cytokine receptor that belongs to the interleukin 1 receptor family. This protein binds interleukin alpha (IL1A), interleukin beta (IL1B), and interleukin 1 receptor, type I (IL1R1/IL1RA), and acts as a decoy receptor that inhibits the activity of its ligands. Interleukin 4 (IL4) is reported to antagonize the activity of interleukin 1 by inducing the expression and release of this cytokine. This gene and three other genes form a cytokine receptor gene cluster on chromosome 2q12. Two alternatively spliced transcript variants encoding the same protein have been reported. [provided by RefSeq]

Other Designations antigen CDw121b|type II interleukin-1 receptor, beta

Pathway

- [Cytokine-cytokine receptor interaction](#)
- [Hematopoietic cell lineage](#)
- [MAPK signaling pathway](#)

Disease

- [Alveolar Bone Loss](#)

- [Alzheimer disease](#)
- [Asthma](#)
- [Atherosclerosis](#)
- [Bronchiolitis](#)
- [Calcinosis](#)
- [Cardiovascular Diseases](#)
- [Chorioamnionitis](#)
- [Connective Tissue Diseases](#)
- [Coronary Artery Disease](#)
- [Dengue](#)
- [Diabetes Mellitus](#)
- [Ductus Arteriosus](#)
- [Edema](#)
- [Fetal Diseases](#)
- [Fetal Membranes](#)
- [Genetic Predisposition to Disease](#)
- [Hematologic Diseases](#)
- [Hodgkin Disease](#)
- [Infant](#)
- [Infection](#)
- [Inflammation](#)
- [Intervertebral Disk Displacement](#)
- [Lymphoproliferative Disorders](#)
- [Multiple Myeloma](#)
- [Musculoskeletal Diseases](#)
- [Obstetric Labor](#)

- [Occupational Diseases](#)
- [Osteoarthritis](#)
- [Periodontal Attachment Loss](#)
- [Periodontal Diseases](#)
- [Periodontitis](#)
- [Pre-Eclampsia](#)
- [Pregnancy Complications](#)
- [Premature Birth](#)
- [Respiratory Syncytial Virus Infections](#)
- [Skin Diseases](#)
- [Spondylitis](#)
- [Venous Thrombosis](#)
- [Waldenstrom Macroglobulinemia](#)
- [Werner syndrome](#)