IL10RA (Human) Cell-Based ELISA Kit

Catalog # KA2787 Size 1 Kit

Specification

Product Description	IL10RA (Human) Cell-Based ELISA Kit is an indirect enzyme-linked immunoassay for qualitative determination of IL10RA expression in cultured cells.
Suitable Sample	Attached Cell, Loosely Attached Cell, Suspension Cell
Label	HRP-conjugated
Detection Method	Colorimetric
Assay Type	Qualitative
Reactivity	Human
Regulation Status	For research use only (RUO)
Storage Instruction	Store the kit at 4°C.

Applications

- Qualitative

Gene Info — IL10RA

Entrez GeneID	3587
Protein Accession#	Q13651
Gene Name	IL10RA
Gene Alias	CDW210A, HIL-10R, IL-10R1, IL10R
Gene Description	interleukin 10 receptor, alpha

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Omim ID	146933
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is a receptor for interleukin 10. This protein is structurally related to interferon receptors. It has been shown to mediate the immunosuppressive signal of interleukin 10, and thus inhibits the synthesis of proinflammatory cytokines. This receptor is reported to promote survival of progenitor myeloid cells through the insulin receptor substrate-2/PI 3-kinase/AKT pathway. Activation of this receptor leads to tyrosine phosphorylation of JAK1 and TYK2 kinases. Two transcript variants, one protein-coding and the other not protein-coding, have been found for this gene. [provided by RefSeq
Other Designations	-

Pathway

- Cytokine-cytokine receptor interaction
- Jak-STAT signaling pathway

Disease

- Acquired Immunodeficiency Syndrome
- Acute Disease
- Adenocarcinoma
- Adenovirus Infections
- AIDS-Related Opportunistic Infections
- Arthritis
- Asthma
- Bronchiolitis
- Carcinoma
- Cardiovascular Diseases
- Carotid Stenosis
- Celiac Disease
- Central Nervous System Neoplasms

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- Chorioamnionitis
- Chronic Disease
- Colitis
- Connective Tissue Diseases
- Cytomegalovirus Retinitis
- Diabetes Mellitus
- Disease Progression
- Ductus Arteriosus
- Edema
- Enterovirus Infections
- Esophageal Neoplasms
- Esophagitis
- Fetal Diseases
- Fetal Membranes
- Genetic Predisposition to Disease
- Graft vs Host Disease
- Helicobacter Infections
- Hematologic Diseases
- Hematologic Neoplasms
- Hepatitis B
- Hepatitis C
- HIV Infections
- Hodgkin Disease
- Hyperparathyroidism
- Hypersensitivity

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- Infant
- Infection
- Inflammation
- Kidney Failure
- Liver Cirrhosis
- Lung Diseases
- Lung Neoplasms
- Lupus Erythematosus
- Lymphoma
- Lymphoproliferative Disorders
- Multiple Myeloma
- Musculoskeletal Diseases
- Obesity
- Obstetric Labor
- Occupational Diseases
- Pain
- Papillomavirus Infections
- Pre-Eclampsia
- Pregnancy Complications
- Premature Birth
- Pulmonary Disease
- Radiation Injuries
- Radiation Pneumonitis
- Respiratory Syncytial Virus Infections
- Retinal Diseases
- Schizophrenia

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- Sepsis
- Skin Diseases
- Tourette Syndrome
- Urinary Bladder Neoplasms
- Uterine Cervical Neoplasms
- Vaginosis
- Viremia
- Waldenstrom Macroglobulinemia
- Werner syndrome

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