JAK3 (Human) Cell-Based ELISA Kit

Catalog # KA2939 Size 1 Kit

Specification

Product Description	JAK3 (Human) Cell-Based ELISA Kit is an indirect enzyme-linked immunoassay for qualitative determination of JAK3 expression in cultured cells.
Suitable Sample	Attached Cell, Loosely Attached Cell, Suspension Cell
Label	HRP-conjugated
Detection Method	Colorimetric
Assay Type	Qualitative
Reactivity	Human, Mouse, Rat
Regulation Status	For research use only (RUO)
Storage Instruction	Store the kit at 4°C.

Applications

- Qualitative

Gene Info — JAK3

Entrez GeneID	3718
Protein Accession#	P52333
Gene Name	JAK3
Gene Alias	JAK-3, JAK3_HUMAN, JAKL, L-JAK, LJAK
Gene Description	Janus kinase 3 (a protein tyrosine kinase, leukocyte)

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Omim ID	600173
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is a member of the Janus kinase (JAK) family of tyrosine kinases involved in cytokine receptor-mediated intracellular signal transduction. It is predominantly expressed in immune cells and transduces a signal in response to its activation via tyrosine phosphorylation by interleukin receptors. Mutations in this gene are associated with autosomal SCID (severe combined immunodeficiency disease). [provided by RefSeq
Other Designations	Janus kinase 3|leukocyte Janus kinase|tyrosine-protein kinase JAK3

Pathway

- Chemokine signaling pathway
- Jak-STAT signaling pathway
- Primary immunodeficiency

Disease

- Birth Weight
- Cardiovascular Diseases
- Diabetes Mellitus
- Disease Progression
- Edema
- Genetic Predisposition to Disease
- Glioblastoma
- Glioma
- Hematologic Diseases
- Hodgkin Disease
- Immunologic Deficiency Syndromes
- Kidney Failure
- Leukemia

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- Leukemia-Lymphoma
- Lung Neoplasms
- Lymphoma
- Lymphopenia
- Lymphoproliferative Disorders
- Meningeal Neoplasms
- Meningioma
- Multiple Myeloma
- Myelodysplastic Syndromes
- Neovascularization
- Occupational Diseases
- Papillomavirus Infections
- Pulmonary Disease
- Severe combined immunodeficiency
- Urinary Bladder Neoplasms
- Uterine Cervical Neoplasms
- Waldenstrom Macroglobulinemia
- Werner syndrome

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