

Human Cytokine receptor common subunit gamma ELISA Kit | IL2RG elisa kit

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CATALOG #
AAA100043

REACTIVITY
Human

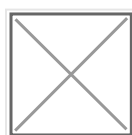
PRODUCT SYNONYMS

Cytokine receptor common subunit gamma; Human Cytokine receptor common subunit gamma ELISA Kit; IL2RG/p64/Interleukin-2 receptor subunit gamma (IL-2 receptor subunit gamma/IL-2R subunit gamma/IL-2RG)/gammaC/CD132/IL-2 R gamma/IL2RG/CD132/CD132 antigen/CIDX/combined immunodeficiency; X-linked/common cytokine receptor gamma chain/common gamma-chain/cytokine receptor common subunit gamma/gamma (c)/IL-2 receptor subunit gamma/IL-2R subunit gamma/IL-2RG/IMD4/interleukin 2 receptor; gamma/Interleukin-2 receptor subunit gamma/P64/p64/SCIDX/SCIDX1/severe combined immunodeficiency; IL2RG elisa kit

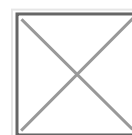
PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	369
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	0.156-10ng/ml
Sensitivity	0.094ng/ml
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Standard Curve (Sample)



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for IL2RG elisa kit

Principle of the Assay||This kit was based on sandwich enzyme-linked immune-sorbent assay technology anti-Human IL2RG antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-Human IL2RG antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and wash with wash buffer. HRP-Streptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the Human IL2RG amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of Human IL2RG can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4557882
NCBI GeneID	3561
NCBI Accession #	NP_000197.1

NCBI GenBank Nucleotide #	NM_000206.2
Molecular Weight	20,088 Da
NCBI Official Full Name	cytokine receptor common subunit gamma
NCBI Official Synonym Full Names	interleukin 2 receptor subunit gamma
NCBI Official Symbol	IL2RG
NCBI Official Synonym Symbols	P64; CIDX; IMD4; CD132; SCIDX; IL-2RG; SCIDX1
NCBI Protein Information	cytokine receptor common subunit gamma
UniProt Protein Name	Cytokine receptor common subunit gamma
UniProt Gene Name	IL2RG
UniProt Synonym Gene Names	IL-2 receptor subunit gamma; IL-2R subunit gamma; IL-2RG
UniProt Entry Name	IL2RG_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/il2rg-human-elisa-kits/cytokine-receptor-common-subunit-gamma/100043>