

Human Interleukin-20 receptor subunit alpha ELISA Kit | IL20RA elisa kit

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CATALOG #
AAA17402

REACTIVITY
Human

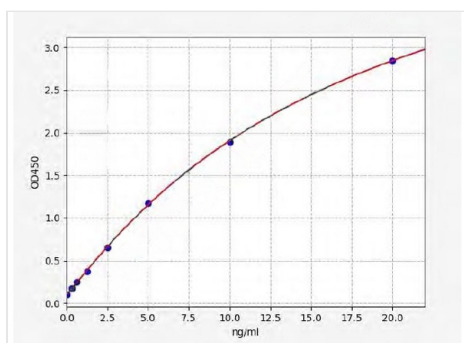
PRODUCT SYNONYMS

Interleukin-20 receptor subunit alpha; Human Interleukin-20 receptor subunit alpha ELISA Kit; IL20RA/CRF2-8/zcytor7/class II cytokine receptor ZCYTOR7/Cytokine receptor class-II member 8/Cytokine receptor family 2 member 8/IL-20R1/IL-20 receptor subunit alpha/IL-20RA/IL-20R-alpha/interleukin 20 receptor; alpha/interleukin-20 receptor I/interleukin-20 receptor subunit alpha; IL20RA elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of IL20RA. No significant cross-reactivity or interference between IL20RA and analogues was observed.
Sequence Length	553
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	0.313-20ng/ml
Sensitivity	0.188ng/ml
Intra-assay Precision	CV<8%
Inter-assay Precision	CV<10%
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)

ADDITIONAL INFORMATION

Related Product Information for IL20RA elisa kit	Principle of the Assay: This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Capture antibody was pre-coated onto 96-well plates. And the biotin conjugated antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and washed 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 target amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of target can be calculated.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	524590113
NCBI GeneID	53832
NCBI Accession #	NP_055247.3
NCBI GenBank Nucleotide #	NM_014432.3
Molecular Weight	57,366 Da
NCBI Official Full Name	interleukin-20 receptor subunit alpha isoform 1
NCBI Official Synonym Full Names	interleukin 20 receptor subunit alpha
NCBI Official Symbol	IL20RA
NCBI Official Synonym Symbols	CRF2-8; IL-20R1; IL-20RA; IL-20R-alpha
NCBI Protein Information	interleukin-20 receptor subunit alpha
UniProt Protein Name	Interleukin-20 receptor subunit alpha
UniProt Gene Name	IL20RA
UniProt Synonym Gene Names	IL-20 receptor subunit alpha; IL-20R-alpha; IL-20RA; CRF2-8
UniProt Entry Name	I20RA_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://www.aaabiotech.com/il20ra-human-elisa-kits/interleukin-20-receptor-subunit-alpha/17402>