

Human Interleukin-22 Receptor Subunit Alpha-2, IL22RA2 ELISA Kit | IL22RA2 elisa kit

Human Interleukin-22 Receptor Subunit Alpha-2, IL22RA2 Primacu ELISA Kit

CATALOG #
AAA124118

REACTIVITY
Human

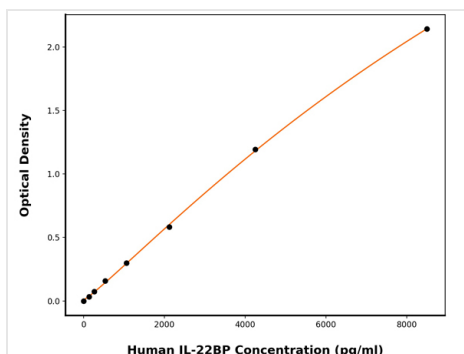
PRODUCT SYNONYMS

Interleukin-22 Receptor Subunit Alpha-2; IL22RA2; Human Interleukin-22 Receptor Subunit Alpha-2; IL22RA2 Primacu ELISA Kit; Interleukin-22 receptor subunit alpha-2; IL-22BP; IL22RA2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Assay Type	Sandwich
Samples	Serum, plasma, cell culture supernates
Detection Range	132.81-8500pg/mL
Sensitivity	60.64pg/mL
Standard Solution	85ng/mL
Assay Time	3.5h
Preparation and Storage	Store at 2-8 degree C

IMAGES



Standard Curve (Sample)

Typical Testing Data/Standard Curve (for reference only)

ADDITIONAL INFORMATION

Related Product Information for IL22RA2 elisa kit

Interleukin-22 receptor subunit alpha-2 (IL-22RA2), also known as interleukin-22-binding protein (IL-22BP), is a subunit of the receptor for interleukin 22. IL-22BP belongs to the type II cytokine receptor family and contains 3 fibronectin type-III domains. IL-22BP/IL-22RA2 is expressed in a range of tissues, including those in the digestive, female reproductive, and immune systems. It is expressed in the placenta, spleen, breast, skin, and lung. It is also detected in the intestinal tract, testis, brain, heart, and thymus. The dominant cell types expressing IL-22BP/IL-22RA2 were mononuclear cells and epithelium. IL-22BP/IL-22RA2 may play an important role as an IL-22 antagonist in the regulation of inflammatory responses. Interleukin-22 (IL-22) is a member of the IL-10 family. It is produced by T cells and induces the production of acute-phase reactants. IL-22 plays important role in the immune response through activation of the STAT 3 signal transduction pathway. Two types of IL-22-binding receptors have been discovered, a membrane-bound receptor and a soluble receptor.

NCBI AND UNIPROT INFORMATION

NCBI GI #	31317241
NCBI GeneID	116379
NCBI Accession #	NP_851826
NCBI GenBank Nucleotide #	NM_181309
UniProt Accession #	Q969J5; Q08AH7; Q6UWM1; Q96A41; Q96QR0
Molecular Weight	15,128 Da
NCBI Official Full Name	interleukin-22 receptor subunit alpha-2 isoform 2
NCBI Official Synonym Full Names	interleukin 22 receptor, alpha 2
NCBI Official Symbol	IL22RA2
NCBI Official Synonym Symbols	CRF2X; CRF2-10; CRF2-S1; IL-22BP; IL-22RA2; ZCYTOR16; IL-22R-alpha-2
NCBI Protein Information	interleukin-22 receptor subunit alpha-2; cytokine receptor class-II member 10; cytokine receptor family type 2, soluble 1; interleukin 22-binding protein
UniProt Protein Name	Interleukin-22 receptor subunit alpha-2
UniProt Gene Name	IL22RA2
UniProt Synonym Gene Names	IL-22 receptor subunit alpha-2; IL-22R-alpha-2; IL-22RA2; CRF2-10; CRF2-S1; IL-22BP; IL22BP
UniProt Entry Name	I22R2_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.