

Human Interleukin-20, IL20 ELISA Kit | IL20 elisa kit

Human Interleukin-20, IL20 Primacu ELISA Kit

CATALOG #
AAA124416

REACTIVITY
Human

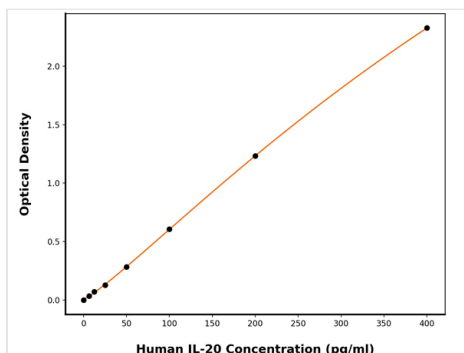
PRODUCT SYNONYMS

Interleukin-20; IL20; Human Interleukin-20; IL20 Primacu ELISA Kit; IL-20; ZCYTO10; IL20 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Assay Type	Sandwich
Samples	Serum, plasma, cell culture supernates
Detection Range	6.25-400pg/mL
Sensitivity	1.18pg/mL
Standard Solution	4ng/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 IL20 elisa kit

IL20/Interleukin-20 belongs to the IL-10 family. It is a cytokine structurally related to interleukin 10. IL20/Interleukin-20 can be detected in skin, trachea, and other tissues. It is produced by activated keratinocytes and monocytes and transmits an intracellular signal through two distinct cell-surface receptor complexes on keratinocytes and other epithelial cells. It has been shown that interleukin-20 transduces its signal through signal transducer and activator of transcription 3 (STAT3) in keratinocytes. It may be involved in epidermal function and psoriasis. It also regulates the proliferation and differentiation of keratinocytes during inflammation, particularly inflammation associated with the skin. Also, IL20/Interleukin-20 also causes cell expansion of multipotential hematopoietic progenitor cells. A specific receptor for this cytokine is found to be expressed in skin and upregulated dramatically in psoriatic skin, suggesting a role for this protein in epidermal function and psoriasis.

NCBI AND UNIPROT INFORMATION

NCBI GI #	31083166
NCBI GeneID	50604
NCBI Accession #	NP_061194.2
NCBI GenBank Nucleotide #	NM_018724.3
UniProt Accession #	Q9NYY1; Q17RB3; Q96QZ6
Molecular Weight	20,072 Da
NCBI Official Full Name	interleukin-20
NCBI Official Synonym Full Names	interleukin 20
NCBI Official Symbol	IL20
NCBI Official Synonym Symbols	IL-20; IL10D; ZCYTO10
NCBI Protein Information	interleukin-20; cytokine Zcyto10; four alpha helix cytokine
UniProt Protein Name	Interleukin-20
UniProt Gene Name	IL20
UniProt Synonym Gene Names	ZCYTO10; IL-20
UniProt Entry Name	IL20_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.