

Human IL-12 DIY ELISA Kit | IL-12 diy elisa kit

Human IL-12 (p70) ELISA Kit EZ-Set (DIY Antibody Pairs)

CATALOG # AAA126769	REACTIVITY Human	APPLICATIONS ELISA
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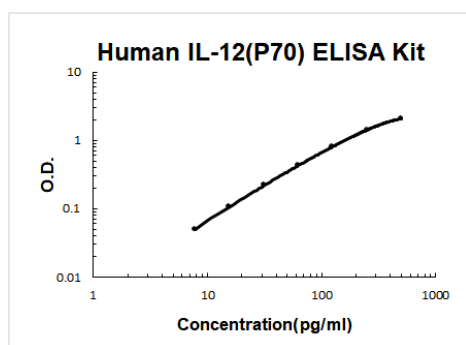
PRODUCT SYNONYMS

IL-12; Human IL-12 (p70) ELISA Kit EZ-Set (DIY Antibody Pairs); Interleukin 6; isoform CRA_b; IL6; mCG_11634; interleukin 12A; IL-12 diy elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Samples	cell culture supernatants and serum
Detection Range	7.8pg/ml-500pg/ml
Sensitivity	<2pg/ml
Applicable Applications for IL-12 diy elisa kit	ELISA
Immunogen	Expression system for standard: NS0; Immunogen sequence: (I23-S328) + (R23-S219)
Preparation and Storage	Store at 4 degree C for 6 months, at -20 degree C for 12 months. Avoid multiple freeze-thaw cycles (Ships with gel ice, can store for up to 3 days in room temperature. Freeze upon receiving.)

IMAGES



Standard Curve (Sample)

Human IL-12(p70) EZ Set ELISA Kit standard curve

ADDITIONAL INFORMATION

Related Product Information for IL-12 diy elisa kit	Interleukin (IL)-12 is a 70-KDa cytokine comprised of two disulfide-linked proteins (p35 and p40) and is essential for the initiation of effective immune response. And the IL-12p70 is a heterodimer of p35 and p40 subunits; it is an important cytokine secreted by antigen-presenting cells in response to antigenic stimulation. Gene expression analysis of the IL-12 cytokine family subunits revealed that both strains induced high levels of p40 (protein chain communal to IL-12 p70 and IL-23) as well as p19, a subunit of IL-23. Conversely only ACT- 18HS19 infection induced consistent transcription of IL-12 p35, a subunit of IL-12 p70. The standard product used in this kit is recombinant human IL-12 p70 with the molecular mass of 75 KDa.
Product Categories/Family for IL-12 diy elisa kit	EZ-Set ELISA Kits (Ab Pairs)

NCBI AND UNIPROT INFORMATION

NCBI GI #	24430219
NCBI GeneID	3592
NCBI Accession #	NP_000873.2
NCBI GenBank Nucleotide #	NM_000882.3
UniProt Accession #	P29459; Q96QZ1
Molecular Weight	24,874 Da
NCBI Official Full Name	interleukin-12 subunit alpha
NCBI Official Synonym Full Names	interleukin 12A
NCBI Official Symbol	IL12A
NCBI Official Synonym Symbols	P35; CLMF; NFSK; NKSF1; IL-12A
NCBI Protein Information	interleukin-12 subunit alpha; CLMF p35; IL35 subunit; IL-12, subunit p35; interleukin 12, p35; interleukin-12 alpha chain; NF cell stimulatory factor chain 1; NK cell stimulatory factor chain 1; cytotoxic lymphocyte maturation factor 1, p35; cytotoxic lym
UniProt Protein Name	Interleukin-12 subunit alpha
UniProt Gene Name	IL12A
UniProt Synonym Gene Names	NKSF1; IL-12A; CLMF p35; NKSF1
UniProt Entry Name	IL12A_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/human-diy-elisa-kits/il-12/126769>