

Goat Interleukin-12 subunit alpha (IL12A) ELISA Kit | IL12A elisa kit

Goat Interleukin-12 subunit alpha (IL12A) ELISA Kit

CATALOG #
AAA121680

REACTIVITY
Goat

PRODUCT SYNONYMS

Interleukin-12 subunit alpha (IL12A); Goat Interleukin-12 subunit alpha (IL12A) ELISA Kit; IL12A elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Goat
Sequence Length	253
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	7ng/L - 1500ng/L
Sensitivity	3.52ng/L
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for IL12A elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Goat Interleukin-12 Subunit Alpha (also known as IL12A) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Goat IL12A antibody. IL12A present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Goat IL12A Antibody is added and binds to IL12A in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated IL12A antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Goat IL12A. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

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 isoform 1
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
UniProt Protein Name	Interleukin-12 subunit alpha
UniProt Gene Name	IL12A
UniProt Synonym Gene Names	NKSF1; IL-12A; CLMF p35; NKSF1

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/goat-elisa-kits/interleukin-12-subunit-alpha-il12a/121680>