

Rat Interleukin 12, IL-12/P40 ELISA Kit | IL-12/P40 elisa kit

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CATALOG #
AAA80062

REACTIVITY
Rat

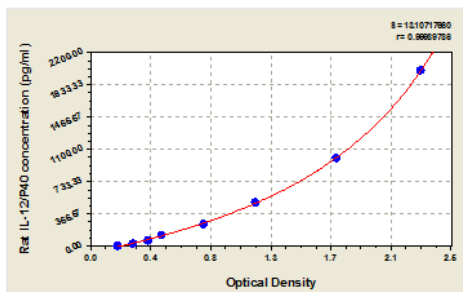
PRODUCT SYNONYMS

Interleukin 12; IL-12/P40; Rat Interleukin 12; IL-12/P40 ELISA Kit; IL-12/P40 ELISA KIT; IL-12/P40 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	253
Samples	Serum, plasma and tissue homogenates
Assay Type	Sandwich
Detection Range	31.25 pg/ml-2000 pg/ml
Sensitivity	7.8 pg/ml
Detection Wavelength	450 nm
Sample Volume	50-100ul
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for IL-12/P40 elisa kit

For SamplesFor the quantitative determination of rat interleukin 12 (IL-12/P40) concentrations in serum, plasma and tissue homogenates.

PRINCIPLE OF THE ASSAY This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for IL-12/P40 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any IL-12/P40 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for IL-12/P40 is added to the wells. After washing, avidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of IL-12/P40 bound in the initial step. The color development is stopped and the intensity of the color is measured.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4323579
NCBI GeneID	3592
UniProt Accession #	P29459; Q96QZ1
Molecular Weight	24,874 Da
NCBI Official Full Name	interleukin 12
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 lymphocyte maturation factor 35 kDa subunit; interleukin 12A (natural killer cell stimulatory factor 1, cytotoxic lymphocyte maturation factor 1, p35)
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://www.aaabiotech.com/rat-elisa-kits/interleukin-12-il-12-p40/80062>