

Mouse IL-12 ELISA Kit | IL-12 elisa kit

IL-12 (Murine) OmniKine ELISA Kit

CATALOG #
AAA315670

REACTIVITY
Mouse

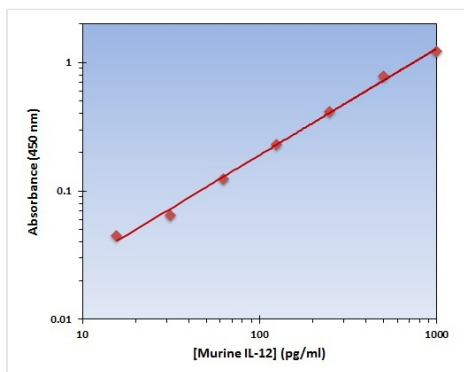
PRODUCT SYNONYMS

IL-12; IL-12 (Murine) OmniKine ELISA Kit; Interleukin-12; Cytotoxic lymphocyte maturation factor; IL-12 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	The OmniKine Murine IL-12 ELISA is capable of recognizing both recombinant and naturally produced Murine IL-12 proteins. The antigens listed below were tested at 50 ng/ml and exhibited 100% cross reactivity. Murine: IL-12p40, IL-12p80 The antigens listed below were tested at 50 ng/ml and exhibited less than 1% cross reactivity. Human: IL-12p40, IL-12p70, IL-12p80 The antigens listed below were tested at 50 ng/ml and did not exhibit significant cross reactivity or interference. Human: IFN-gamma, IL-10 Murine: IFN-gamma, IL-10
Form/Format	12 x 8-Well Microstrips
Sequence Length	236
Samples	Plasma, serum, lysate
Assay Type	Sandwich ELISA
Detection Range	16-1000 pg/ml
Sensitivity	16-1000 pg/ml
Detection Method	Colorimetric 450 nm
Subtype	None
Preparation and Storage	Store entire kit at 4 degree C until use.

IMAGES



Application Data

The OmniKine Murine IL-12 ELISA Kit allows for the detection and quantification of endogenous levels of natural and/or recombinant Murine IL-12 proteins within the range of 16-1000 pg/ml.

NCBI AND UNIPROT INFORMATION

NCBI GI #	226874945
NCBI GeneID	16159
NCBI Accession #	NP_001152896.1
NCBI GenBank Nucleotide #	NM_001159424.2
UniProt Accession #	P43431; P43432
Molecular Weight	24,179 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; LI12a; IL-12a; IL-12p35
NCBI Protein Information	interleukin-12 subunit alpha
UniProt Protein Name	Interleukin-12 subunit alpha
UniProt Gene Name	IL12a
UniProt Synonym Gene Names	IL-12A; CLMF p35

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.

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Online datasheet: <https://stage.aaabiotech.com/mouse-elisa-kits/il-12/315670>