

Murine IL-12 (p70) ELISA Kit | IL-12 elisa kit

Murine IL-12 (p70) Pre-Coated ELISA Kit

CATALOG #
AAA79412

REACTIVITY
Murine

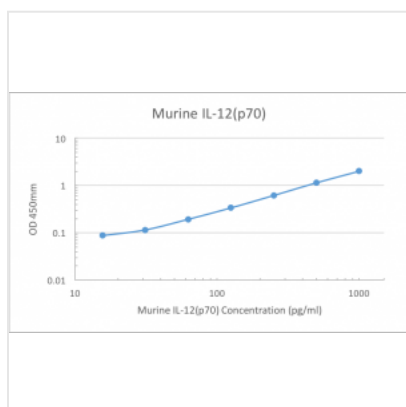
PRODUCT SYNONYMS

IL-12 (p70); Murine IL-12 (p70) Pre-Coated ELISA Kit; IL-12 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Murine
Specificity	Natural and recombinant Murine IL-12(p70)
Assay Type	Solid Phase Sandwich ELISA: 96-Well Strip Plate
Detection Range	15.6pg/mL-1,000pg/mL
Sensitivity	<1.5pg/ml
Components	Anti-Murine IL-12(p70) Pre-coated 96-well strip microplate Murine IL-12(p70) Standard Murine IL-12(p70) Biotinylated antibody (100x) Avidin-Biotin-Peroxidase Complex (100x) Sample Diluent Antibody Diluent Avidin-Biotin-Peroxidase Diluent Wash Buffer Concentrate (Powder for 1000mL) Color Developing Reagent Stop Solution Plate Sealers
Interference	No detectable cross-reactivity with other relevant proteins
Preparation and Storage	Store the unopened product at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for IL-12 elisa kit	IL-12(p70) is a potent regulator of cell-mediated immune responses and it induces IFN-gamma production by NK and T cells. It is produced by activated monocytes/macrophage cells, B lymphocytes and connective tissue-type mast cells. Among its biological activities, IL-12(p70) promotes the growth and activity of activated NK, CD4+ and CD8+ cells, and induces the development of IFN-gamma-producing Th1 cells. Murine IL-12(p70) Pre-Coated ELISA (Enzyme-Linked Immunosorbent Assay) kit is a solid phase immunoassay specially designed to measure Murine IL-12(p70) with a 96-well strip plate that is pre-coated with rat monoclonal antibody specific for IL-12(p70). It contains sf21-expressed recombinant Murine IL-12(p70). The detection antibody is a biotinylated goat polyclonal antibody specific for IL-12(p70). The kit is analytically validated with ready to use reagents.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	226874945
NCBI GeneID	16159
NCBI Accession #	NP_001152896.1
NCBI GenBank Nucleotide #	NM_001159424.1
UniProt Accession #	P43431
Molecular Weight	24,179 Da
NCBI Official Full Name	interleukin-12 subunit alpha isoform 1
UniProt Protein Name	Interleukin-12 subunit alpha
UniProt Gene Name	IL12a
UniProt Synonym Gene Names	IL-12A; CLMF p35
UniProt Entry Name	IL12A_MOUSE

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://www.aaabiotech.com/murine-elisa-kits/il-12-p70/79412>