

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

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

CATALOG # AAA126770	REACTIVITY Mouse	APPLICATIONS ELISA
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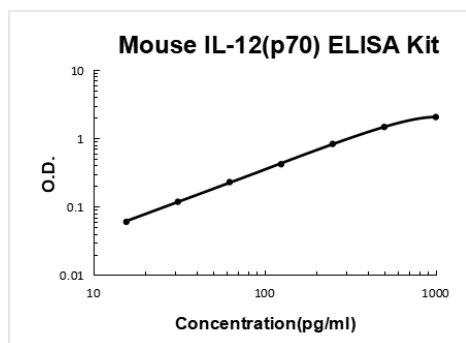
PRODUCT SYNONYMS

IL-12; Mouse IL-12 (p70) ELISA Kit EZ-Set (DIY Antibody Pairs); IL-12 diy elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Samples	cell culture supernatants and serum
Detection Range	15.6pg/ml-1,000pg/ml
Sensitivity	<1.5pg/ml
Applicable Applications for IL-12 diy elisa kit	ELISA
Immunogen	Expression system for standard: NS0; Immunogen sequence: (M23-S335) + (R23-A215)
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)

Mouse 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 mouse IL-12 p70 comprising of a 193 amino acids p35 chain and a 313 amino acids p40 chain connected by a disulfide bond.
Product Categories/Family for IL-12 diy elisa kit	EZ-Set ELISA Kits (Ab Pairs)

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://stage.aaabiotech.com/mouse-diy-elisa-kits/il-12/126770>