

Interleukin-17D ELISA Kit | IL17D elisa kit

Mouse IL-17D PicoKine ELISA Kit

CATALOG #
AAA46098

REACTIVITY
Mouse. There is no detectable cross-reactivity with other relevant proteins.

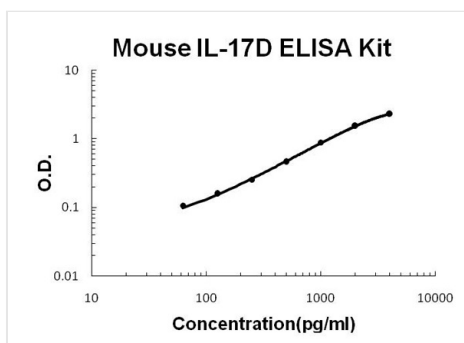
PRODUCT SYNONYMS

Interleukin-17D; Mouse IL-17D PicoKine ELISA Kit; IL 17D; IL 22; IL 27; IL-17D; IL-27; IL17D; IL17D_HUMAN; IL27; Interleukin 17D; Interleukin 27; Interleukin-27; interleukin 17D; IL17D elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse. There is no detectable cross-reactivity with other relevant proteins.
Sequence Length	205
Samples	Cell culture supernates, serum and plasma (heparin, EDTA)
Assay Type	Sandwich
Sensitivity	<10pg/ml
Immunogen	E.coli, A25-R205
Intra-Assay Precision	Sample 1: n=16; Mean(pg/ml): 715; Standard deviation: 30.03; CV(%): 4.2 Sample 2: n=16; Mean(pg/ml): 1410; Standard deviation: 64.86; CV(%): 4.6 Sample 3: n=16; Mean(pg/ml): 2703; Standard deviation: 137.9; CV(%): 5.1
Inter-Assay Precision	Sample 1: n=24; Mean(pg/ml): 694; Standard deviation: 38.17; CV(%): 5.5 Sample 2: n=24; Mean(pg/ml): 1582; Standard deviation: 99.67; CV(%): 6.3 Sample 3: n=24; Mean(pg/ml): 2691; Standard deviation: 180.3; CV(%): 6.7
Assay Range	62.5pg/ml-4000pg/ml
Preparation and Storage	Store at 4 degree C for 6 months, at -20 degree C for 12 months. Avoid multiple freeze-thaw cycles (Shipped with wet ice.)

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for IL17D elisa kit	Description: Sandwich ELISA kit of Quantitative Detection for Mouse IL-17D Background: Interleukin 17D (IL-17D) is a member of the unique IL-17 family, which share a conserved cysteine motif. It is mapped to 13q12.11. IL-17D regulates cytokine production in endothelial cells and inhibits hemopoiesis in vitro. Purified recombinant IL-17D inhibited myeloid progenitor cell colony formation. IL-17D can enhance endothelial cell production of IL6, IL8, and GMCSF, but not other cytokines. And it is preferentially expressed in skeletal muscle, brain, adipose tissue, heart, lung, and pancreas.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	148277104
NCBI GeneID	239114
NCBI Accession #	NP_665836.2
NCBI GenBank Nucleotide #	NM_145837.3
UniProt Accession #	Q8K4C4
Molecular Weight	22,391 Da
NCBI Official Full Name	interleukin 17D
NCBI Official Synonym Full Names	interleukin 17D
NCBI Official Symbol	IL17d
NCBI Official Synonym Symbols	IL27a; IL-17D; AI462269
NCBI Protein Information	interleukin 17D; interleukin 27A
UniProt Protein Name	IL-17D
UniProt Gene Name	IL17d
UniProt Entry Name	Q8K4C4_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/il17d-mouse-elisa-kits/interleukin-17d/46098>