

Mouse IL-17 DIY ELISA Kit | IL17A diy elisa kit

Mouse IL-17 ELISA Kit EZ-Set (DIY Antibody Pairs)

CATALOG # AAA126771	REACTIVITY Mouse	APPLICATIONS ELISA
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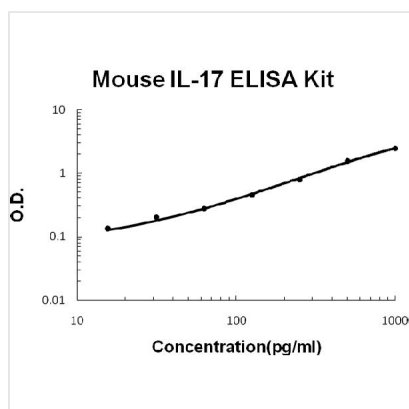
PRODUCT SYNONYMS

IL-17; Mouse IL-17 ELISA Kit EZ-Set (DIY Antibody Pairs); Interleukin-2; IL-2; T-cell growth factor; TCGF; Aldesleukin; IL2; interleukin 17A; IL17A diy elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	Restricted to a subset of activated T-cells.
Samples	cell culture supernatants, serum and plasma (heparin, EDTA).
Detection Range	15.6pg/ml-1000pg/ml
Sensitivity	<1pg/ml
Anticoagulant	heparin or EDTA
Subcellular Localization	Secreted.
Applicable Applications for IL17A diy elisa kit	ELISA
Immunogen	Expression system for standard: E Coli, T22-A158
Protein Function	Ligand for IL17RA (PubMed:17911633). The heterodimer formed by IL17A and IL17F is a ligand for the heterodimeric complex formed by IL17RA and IL17RC (By similarity). Involved in inducing stromal cells to produce proinflammatory and hematopoietic cytokines (By similarity).
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-17 EZ-Set ELISA Kit standard curve

ADDITIONAL INFORMATION

Related Product Information for IL17A diy elisa kit	IL-17 is an inflammatory cytokine produced primarily by a unique lineage of CD4 T cells that plays critical roles in the pathogenesis of multiple autoimmune diseases. Interleukin-17 is expressed by activated T cells and is 57% identical to the 17- to 26-kD secretory glycoprotein encoded by gene 13 of the herpesvirus saimiri (HVS-13). IL17 induces nuclear factor kappa-B and the expression of IL6, intercellular adhesion molecule-1, granulocyte macrophage colony-stimulating factor, and prostaglandin E2, as well as the maturation of CD34 positive hematopoietic precursors into neutrophils. Anti-IL17 antibodies significantly inhibited osteoclast formation induced by culture media of RA synovial tissues. The standard product used in this kit is recombinant mouse IL-17, consisting of 137 amino acids with the molecular mass of 15.5KDa.
Product Categories/Family for IL17A diy elisa kit	EZ-Set ELISA Kits (Ab Pairs)

NCBI AND UNIPROT INFORMATION

NCBI GI #	6754324
NCBI GeneID	16171
NCBI Accession #	NP_034682.1
NCBI GenBank Nucleotide #	NM_010552.3
UniProt Accession #	Q62386; Q60971
Molecular Weight	17,490 Da
NCBI Official Full Name	interleukin-17A
NCBI Official Synonym Full Names	interleukin 17A
NCBI Official Symbol	Il17a
NCBI Official Synonym Symbols	Il17; Ctl8; IL-17; Ctl8; IL-17A
NCBI Protein Information	interleukin-17A; cytotoxic T-lymphocyte-associated antigen 8
UniProt Protein Name	Interleukin-17A
UniProt Gene Name	Il17a
UniProt Synonym Gene Names	Ctl8; Il17; IL-17; IL-17A; CTLA-8
UniProt Entry Name	IL17_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/il17a-mouse-diy-elisa-kits/il-17/126771>