

## Mouse IL-17F/Interleukin-17F DIY ELISA Kit | IL12F diy elisa kit

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

|                               |                            |                              |
|-------------------------------|----------------------------|------------------------------|
| CATALOG #<br><b>AAA126778</b> | REACTIVITY<br><b>Mouse</b> | APPLICATIONS<br><b>ELISA</b> |
|-------------------------------|----------------------------|------------------------------|

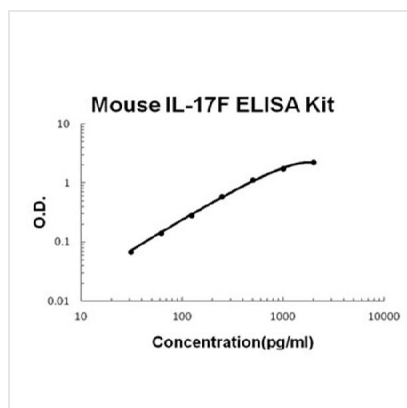
### PRODUCT SYNONYMS

IL-17F/Interleukin-17F; Mouse IL-17F/Interleukin-17F ELISA Kit EZ-Set (DIY Antibody Pairs); IL12F diy elisa kit

### PRODUCT SPECIFICATIONS

|                                                 |                                                                                                                                                                                                 |
|-------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Reactivity                                      | Mouse                                                                                                                                                                                           |
| Samples                                         | cell culture supernatants, serum and plasma (heparin, EDTA)                                                                                                                                     |
| Detection Range                                 | 31.2pg/ml-2,000pg/ml                                                                                                                                                                            |
| Sensitivity                                     | <10pg/ml                                                                                                                                                                                        |
| Applicable Applications for IL12F diy elisa kit | ELISA                                                                                                                                                                                           |
| Immunogen                                       | Expression system for standard: E Coli; Immunogen sequence: R21-A153                                                                                                                            |
| 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-17F EZ Set ELISA Kit standard curve

### ADDITIONAL INFORMATION

#### Related Product Information for IL12F diy elisa kit

Interleukin 17F, also called IL17F is involved in the regulation of normal versus aberrant T-cell responses. This gene is mapped to 6p12.2. The protein encoded by this gene is a cytokine that shares sequence similarity with IL17. This cytokine is expressed by activated T cells, and has been shown to stimulate the production of several other cytokines, including IL6, IL8, and CSF2/GM-CSF. This cytokine is also found to inhibit the angiogenesis of endothelial cells and induce endothelial cells to produce IL2, TGFB1/TGFB, and monocyte chemoattractant protein-1. It is suggested that targeting IL17 and IL17F or antagonizing IL17R might mitigate neutrophil-mediated inflammation in CF.

## NCBI AND UNIPROT INFORMATION

|                                  |                 |
|----------------------------------|-----------------|
| NCBI GI #                        | 119360346       |
| NCBI GeneID                      | 257630          |
| NCBI Accession #                 | NP_665855.2     |
| NCBI GenBank Nucleotide #        | NM_145856.2     |
| UniProt Accession #              | Q7TNI7; Q8K4C3  |
| Molecular Weight                 | 17,020 Da       |
| NCBI Official Full Name          | interleukin-17F |
| NCBI Official Synonym Full Names | interleukin 17F |
| NCBI Official Symbol             | IL17f           |
| NCBI Official Synonym Symbols    | C87042; IL-17F  |
| NCBI Protein Information         | interleukin-17F |
| UniProt Protein Name             | Interleukin-17F |
| UniProt Gene Name                | <b>IL17f</b>    |
| UniProt Synonym Gene Names       | IL-17F          |
| UniProt Entry Name               | IL17F_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/il12f-mouse-diy-elisa-kits/il-17f-interleukin-17f/126778>