

## Mouse IL-17AF ELISA Kit | IL-17AF elisa kit

IL-17AF (Murine) OmniKine ELISA Kit

CATALOG #  
**AAA315767**

REACTIVITY  
**Mouse**

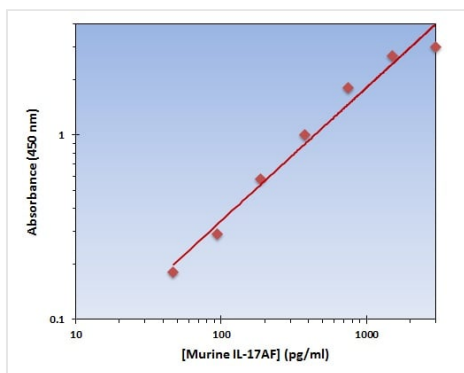
### PRODUCT SYNONYMS

IL-17AF; IL-17AF (Murine) OmniKine ELISA Kit; Interleukin-17A; Cytotoxic T-lymphocyte-associated antigen 8; Interleukin-17F; Cytokine ML-1; Interleukin-24; IL-17AF elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                          |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Reactivity              | Mouse                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Specificity             | The OmniKine Murine IL-17AF ELISA is capable of recognizing both recombinant and naturally produced Murine IL-17AF proteins. The antigens listed below were tested at 50 ng/ml and did not exhibit significant cross reactivity or interference.<br>Human: IL-17A, IL-17AF Heterodimer, IL-17F<br>Murine: IL-17B, IL-17BR/Fc Chimera, IL-17C, IL-17D, IL-17E, IL-17F, IL-17R/Fc Chimera, IL-17RC, IL-17RD<br>Rat: IL-17F |
| Form/Format             | 12 x 8-Well Microstrips                                                                                                                                                                                                                                                                                                                                                                                                  |
| Sequence Length         | 158                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Samples                 | Plasma, serum, lysate                                                                                                                                                                                                                                                                                                                                                                                                    |
| Assay Type              | Sandwich ELISA                                                                                                                                                                                                                                                                                                                                                                                                           |
| Detection Range         | 47-3000 pg/ml                                                                                                                                                                                                                                                                                                                                                                                                            |
| Sensitivity             | 47-3000 pg/ml                                                                                                                                                                                                                                                                                                                                                                                                            |
| Detection Method        | Colorimetric 450 nm                                                                                                                                                                                                                                                                                                                                                                                                      |
| Subtype                 | None                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Preparation and Storage | Store entire kit at 4 degree C until use.                                                                                                                                                                                                                                                                                                                                                                                |

### IMAGES



#### Application Data

The OmniKine Murine IL-17AF ELISA Kit allows for the detection and quantification of endogenous levels of natural and/or recombinant Murine IL-17AF proteins within the range of 47-3000 pg/ml.

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; Ctla8; IL-17; Ctla-8; IL-17A |
| NCBI Protein Information         | interleukin-17A                    |
| UniProt Protein Name             | Interleukin-17A                    |
| UniProt Gene Name                | <b>Il17a</b>                       |
| UniProt Synonym Gene Names       | Ctla8; Il17; IL-17; IL-17A; CTLA-8 |

**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/mouse-elisa-kits/il-17af/315767>