

## Human anti-Human IL17RA Monoclonal Antibody | anti-IL17RA antibody

Anti-IL17RA (brodalumab biosimilar) mAb

| CATALOG # | HOST  | REACTIVITY | APPLICATIONS                            |
|-----------|-------|------------|-----------------------------------------|
| AAA47406  | Human | Human      | Flow Cytometry, Functional Assay, ELISA |

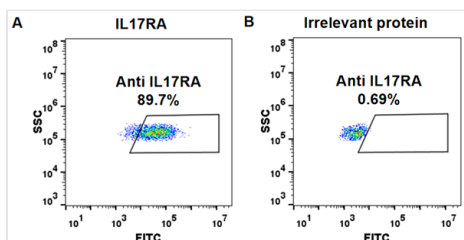
### PRODUCT SYNONYMS

IL17RA; Monoclonal Antibody; Anti-IL17RA (brodalumab biosimilar) mAb; CD217; CDw217; IL-17RA; IL17R; CANDF5; hIL-17R; AMG827; KHK4827; anti-IL17RA antibody

### PRODUCT SPECIFICATIONS

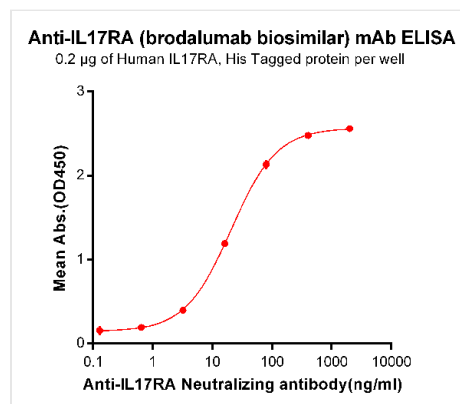
|                                                  |                                                                                                          |
|--------------------------------------------------|----------------------------------------------------------------------------------------------------------|
| Host                                             | Human                                                                                                    |
| Reactivity                                       | Human                                                                                                    |
| Clonality                                        | Monoclonal                                                                                               |
| Isotype                                          | IgG2                                                                                                     |
| Purity/Purification                              | Purified from cell culture supernatant by affinity chromatography                                        |
| Form/Format                                      | Liquid. 50% Glycerol; PBS, pH7.4; 0.1% BSA; 0.1% Procline 300                                            |
| Applicable Applications for anti-IL17RA antibody | FCM/FACS (Flow Cytometry), ELISA                                                                         |
| Reconstitution                                   | Reconstitute with deionized water                                                                        |
| Preparation and Storage                          | Store at -20 degree C (Avoid repeated freezing and thawing)<br>Estimated 12 months from date of dispatch |

### IMAGES



FCM/FACS (Flow Cytometry)

Figure 1. ELISA plate pre-coated by 2 ug/ml (100 ul/well) Human IL17RA, His tagged protein PME100468 can bind Anti-IL17RA Neutralizing antibody (AAA47406) in a linear range of 3.2-80 ng/ml.



ELISA

Figure 1. ELISA plate pre-coated by 2 ug/ml (100 ul/well) Human IL17RA, His tagged protein PME100468 can bind Anti-IL17RA Neutralizing antibody (AAA47406) in a linear range of 3.2-80 ng/ml.

### NCBI AND UNIPROT INFORMATION

|             |          |
|-------------|----------|
| NCBI GI #   | 23238208 |
| NCBI GeneID | 23765    |

|                                  |                                                |
|----------------------------------|------------------------------------------------|
| NCBI Accession #                 | NP_055154.3                                    |
| NCBI GenBank Nucleotide #        | NM_014339.6                                    |
| UniProt Accession #              | Q96F46; O43844; Q20WK1                         |
| Molecular Weight                 | 96,122 Da                                      |
| NCBI Official Full Name          | interleukin-17 receptor A                      |
| NCBI Official Synonym Full Names | interleukin 17 receptor A                      |
| NCBI Official Symbol             | IL17RA                                         |
| NCBI Official Synonym Symbols    | CD217; IL17R; CANDF5; CDw217; IL-17RA; hIL-17R |
| NCBI Protein Information         | interleukin-17 receptor A; IL-17 receptor A    |
| UniProt Protein Name             | Interleukin-17 receptor A                      |
| UniProt Gene Name                | <b>IL17RA</b>                                  |
| UniProt Synonym Gene Names       | IL17R; IL-17 receptor A; IL-17RA               |
| UniProt Entry Name               | I17RA_HUMAN                                    |

**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/monoclonal/il17ra-antibody-flow-cytometry-elisa/47406>