

## IL-1b recombinant antibody

Anti-IL-1b Reference Antibody (gevokizumab)

| CATALOG # | HOST     | REACTIVITY                        | APPLICATIONS                                              |
|-----------|----------|-----------------------------------|-----------------------------------------------------------|
| AAA296980 | CHO Cell | Human, Rhesus Macaque, Cynomolgus | Functional Assay, Flow Cytometry, Functional Assay, ELISA |

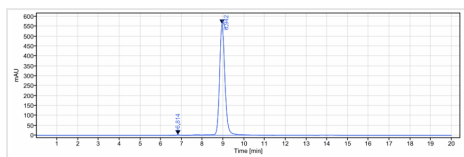
### PRODUCT SYNONYMS

IL-1b; Monoclonal Recombinant Antibody; Anti-IL-1b Reference Antibody (gevokizumab); IL-1b recombinant antibody

### PRODUCT SPECIFICATIONS

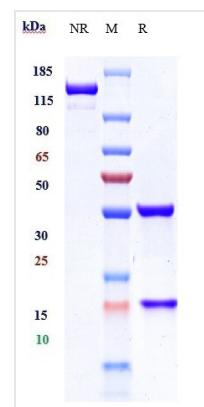
|                                                        |                                                                                                                                                     |
|--------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                                   | CHO Cell                                                                                                                                            |
| Reactivity                                             | Human, Rhesus Macaque, Cynomolgus                                                                                                                   |
| Clonality                                              | Monoclonal                                                                                                                                          |
| Isotype                                                | IgG2SA                                                                                                                                              |
| Specificity                                            | IL-1b                                                                                                                                               |
| Form/Format                                            | Purified monoclonal antibody supplied in 100mM Pro-Ac, 20mM Arg, pH5.0, without preservative. This antibody is purified through a protein A column. |
| Concentration                                          | 1mg/ml (varies by lot)                                                                                                                              |
| Applicable Applications for IL-1b recombinant antibody | FA (Functional Assay), FCM/FACS (Flow Cytometry), ELISA                                                                                             |
| Endotoxin                                              | < 0.001EU/ug, determined by LAL method.                                                                                                             |
| Conjugation                                            | Unconjugated                                                                                                                                        |
| Dry Ice Note                                           | The product may be shipped with dry ice, and an additional fee may be added to your shipping cost.                                                  |
| Preparation and Storage                                | Store at -80 degree C for 2 years under sterile conditions; -20 degree C for 1 year under sterile conditions; Avoid repeated freeze-thaw cycles.    |

### IMAGES



#### Application Data

The purity of Anti-IL-1b Reference Antibody (gevokizumab) is more than 98.81%, determined by SEC-HPLC.



#### SDS-PAGE

Anti-IL-1b Reference Antibody (gevokizumab) on SDS-PAGE under reducing (R) condition. The gel was stained with Coomassie Blue. The purity of the protein is greater than 95%.

ADDITIONAL INFORMATION

|                                                          |                    |
|----------------------------------------------------------|--------------------|
| Product Categories/Family for IL-1b recombinant antibody | Primary Antibodies |
|----------------------------------------------------------|--------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                         |
|----------------------------------|-----------------------------------------------------------------------------------------|
| NCBI GI #                        | 10835145                                                                                |
| NCBI GeneID                      | 3553                                                                                    |
| NCBI Accession #                 | NP_000567.1                                                                             |
| NCBI GenBank Nucleotide #        | NM_000576.2                                                                             |
| UniProt Accession #              | P01584; Q53X59; Q53XX2; Q7M4S7; Q7RU01; Q96HE5; Q9UCT6                                  |
| Molecular Weight                 | Calculated: 30 kDa; Observed: 36 kDa                                                    |
| NCBI Official Full Name          | interleukin-1 beta proprotein                                                           |
| NCBI Official Synonym Full Names | interleukin 1, beta                                                                     |
| NCBI Official Symbol             | IL1B                                                                                    |
| NCBI Official Synonym Symbols    | IL-1; IL1F2; IL1-BETA                                                                   |
| NCBI Protein Information         | interleukin-1 beta; IL-1 beta; catabolin; preinterleukin 1 beta; pro-interleukin-1-beta |
| UniProt Protein Name             | Interleukin-1 beta                                                                      |
| UniProt Gene Name                | IL1B                                                                                    |
| UniProt Synonym Gene Names       | IL1F2; IL-1 beta                                                                        |
| UniProt Entry Name               | IL1B_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)  
Online datasheet: <https://stage.aaabiotech.com/monoclonal/il-1b-recombinant-antibody-functional-assay-flow-cytometry-elisa/296980>