

## IL-6/IFN $\beta$ 2 recombinant antibody

Anti-IL-6/IFN $\beta$ 2 Reference Antibody (siltuximab)

| CATALOG # | HOST     | REACTIVITY | APPLICATIONS                                              |
|-----------|----------|------------|-----------------------------------------------------------|
| AAA296965 | CHO Cell | Human      | Functional Assay, Flow Cytometry, Functional Assay, ELISA |

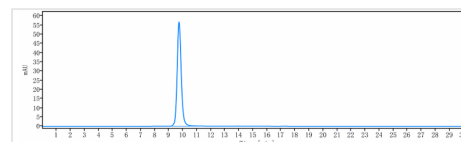
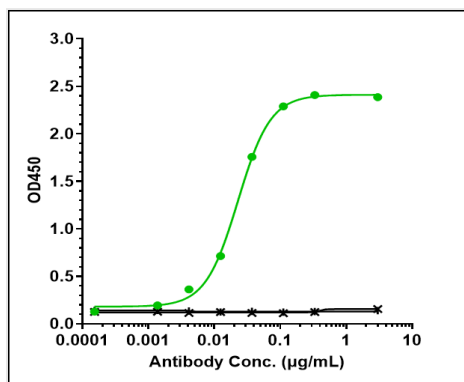
### PRODUCT SYNONYMS

IL-6/IFN $\beta$ 2; Monoclonal Recombinant Antibody; Anti-IL-6/IFN $\beta$ 2 Reference Antibody (siltuximab); IL-6/IFN $\beta$ 2 recombinant antibody

### PRODUCT SPECIFICATIONS

|                                                                     |                                                                                                                                                  |
|---------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                                                | CHO Cell                                                                                                                                         |
| Reactivity                                                          | Human                                                                                                                                            |
| Clonality                                                           | Monoclonal                                                                                                                                       |
| Isotype                                                             | IgG1                                                                                                                                             |
| Specificity                                                         | IL-6/IFN $\beta$ 2                                                                                                                               |
| Form/Format                                                         | Purified monoclonal antibody supplied in PBS, pH6.0, without preservative. This antibody is purified through a protein A column.                 |
| Concentration                                                       | 1mg/ml (varies by lot)                                                                                                                           |
| Applicable Applications for IL-6/IFN $\beta$ 2 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

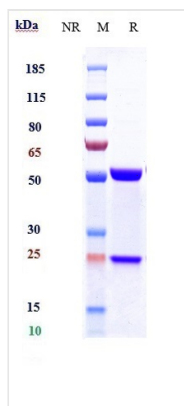


#### Application Data

The purity of Anti-IL-6 / IFN $\beta$ 2 Reference Antibody (siltuximab) is more than 100% ,determined by SEC-HPLC.

#### Application Data

Immobilized human IL-6 His at 2 ug/mL can bind Anti-IL-6 / IFN $\beta$ 2 Reference Antibody (siltuximab), EC50=0.02278ug/mL



#### SDS-PAGE

Anti-IL-6 / IFN $\beta$ 2 Reference Antibody (siltuximab) 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-6/IFN $\beta$ 2 recombinant antibody | Primary Antibodies |
|-----------------------------------------------------------------------|--------------------|

### NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                                                                                                  |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 124347                                                                                                                                                                                                           |
| NCBI GeneID                      | 3569                                                                                                                                                                                                             |
| UniProt Accession #              | P05231; Q9UCU2; Q9UCU3; Q9UCU4                                                                                                                                                                                   |
| Molecular Weight                 | 212                                                                                                                                                                                                              |
| NCBI Official Full Name          | Interleukin-6                                                                                                                                                                                                    |
| NCBI Official Synonym Full Names | interleukin 6                                                                                                                                                                                                    |
| NCBI Official Symbol             | IL6                                                                                                                                                                                                              |
| NCBI Official Synonym Symbols    | HGF; HSF; BSF2; IL-6; IFNB2                                                                                                                                                                                      |
| NCBI Protein Information         | interleukin-6; CDF; BSF-2; IFN-beta-2; interferon beta-2; interleukin BSF-2; interferon, beta 2; hybridoma growth factor; CTL differentiation factor; B-cell stimulatory factor 2; B-cell differentiation factor |
| UniProt Protein Name             | Interleukin-6                                                                                                                                                                                                    |
| UniProt Gene Name                | IL6                                                                                                                                                                                                              |
| UniProt Synonym Gene Names       | IFNB2; IL-6; BSF-2; CDF; IFN-beta-2                                                                                                                                                                              |
| UniProt Entry Name               | IL6_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://www.aaabiotech.com/monoclonal/il-6-ifnb2-recombinant-antibody-functional-assay-flow-cytometry-elisa/296965>