

## CSF2/GM-CSF recombinant antibody

Anti-CSF2/GM-CSF Reference Antibody (gimsilumab)

| CATALOG # | HOST     | REACTIVITY | APPLICATIONS                                              |
|-----------|----------|------------|-----------------------------------------------------------|
| AAA297509 | CHO Cell | Human      | Functional Assay, Flow Cytometry, Functional Assay, ELISA |

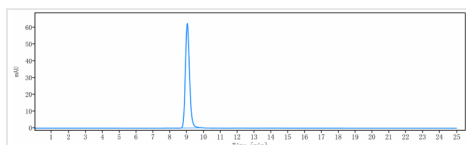
### PRODUCT SYNONYMS

CSF2/GM-CSF; Monoclonal Recombinant Antibody; Anti-CSF2/GM-CSF Reference Antibody (gimsilumab); CSF2/GM-CSF recombinant antibody

### PRODUCT SPECIFICATIONS

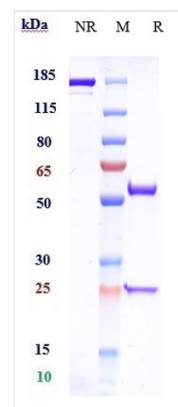
|                                                              |                                                                                                                                                  |
|--------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                                         | CHO Cell                                                                                                                                         |
| Reactivity                                                   | Human                                                                                                                                            |
| Clonality                                                    | Monoclonal                                                                                                                                       |
| Isotype                                                      | IgG1                                                                                                                                             |
| Specificity                                                  | CSF2/GM-CSF                                                                                                                                      |
| 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 CSF2/GM-CSF 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-CSF2 / GM-CSF Reference Antibody (gimsilumab) is more than 95% ,determined by SEC-HPLC.



#### SDS-PAGE

Anti-CSF2 / GM-CSF Reference Antibody (gimsilumab) 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 CSF2/GM-CSF recombinant antibody | Primary Antibodies |
|----------------------------------------------------------------|--------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                   |
|----------------------------------|-----------------------------------------------------------------------------------|
| NCBI GI #                        | 183364                                                                            |
| NCBI GeneID                      | 1437                                                                              |
| UniProt Accession #              | P04141; Q14CE8; Q2VPI8; Q8NFI6                                                    |
| Molecular Weight                 | 16,295 Da                                                                         |
| NCBI Official Full Name          | GM-CSF                                                                            |
| NCBI Official Synonym Full Names | colony stimulating factor 2 (granulocyte-macrophage)                              |
| NCBI Official Symbol             | CSF2                                                                              |
| NCBI Official Synonym Symbols    | GMCSF                                                                             |
| NCBI Protein Information         | granulocyte-macrophage colony-stimulating factor; CSF; molgramostin; sargramostim |
| UniProt Protein Name             | Granulocyte-macrophage colony-stimulating factor                                  |
| UniProt Gene Name                | CSF2                                                                              |
| UniProt Synonym Gene Names       | GMCSF; GM-CSF; CSF                                                                |
| UniProt Entry Name               | CSF2_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://www.aaabiotech.com/monoclonal/csf2-gm-csf-recombinant-antibody-functional-assay-flow-cytometry-elisa/297509>