

## anti-Human Gimsilumab Monoclonal Antibody | anti-CSF2 antibody

Research Grade Gimsilumab

CATALOG #  
**AAA119998**

REACTIVITY  
**Human**

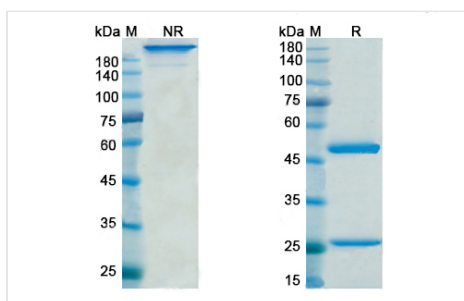
### PRODUCT SYNONYMS

Gimsilumab; Monoclonal Antibody; Research Grade Gimsilumab; MORAb-022; Granulocyte-macrophage colony-stimulating factor; Sargramostim; GMCSF; CSF; Colony-stimulating factor; CSF2; GM-CSF; Molgramostin; anti-CSF2 antibody

### PRODUCT SPECIFICATIONS

|                         |                                                                                                                                          |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| Reactivity              | Human                                                                                                                                    |
| Clonality               | Monoclonal                                                                                                                               |
| Isotype                 | IgG1-kappa                                                                                                                               |
| Purity/Purification     | >95%; Protein A or G purified from cell culture supernatant.                                                                             |
| Form/Format             | Liquid. PBS buffer, pH7.4                                                                                                                |
| Concentration           | 0.88 mg/ml (varies by lot)                                                                                                               |
| Expression System       | Mammalian cells                                                                                                                          |
| Host Species            | Human                                                                                                                                    |
| CAS                     | 1648796-29-5                                                                                                                             |
| Preparation and Storage | Store at -20 degree C 12 months. Store at -80 degree C long term.<br>Use a manual defrost freezer and avoid repeated freeze-thaw cycles. |

### IMAGES



SDS-PAGE

SDS PAGE for Gimsilumab

### ADDITIONAL INFORMATION

Product Categories/Family for anti-CSF2 antibody

[Research Biosimilar](#)

|            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| References | <p>GM-CSF-based treatments in COVID-19: reconciling opposing therapeutic approaches, PMID: 32576980</p> <p>Multisociety statement on coronavirus disease 2019 (COVID-19) vaccination as a condition of employment for healthcare personnel, PMID: 34253266</p> <p>Pharmaco-Immunomodulatory Therapy in COVID-19, PMID: 32696108</p> <p>Prone Positioning and Survival in Mechanically Ventilated Patients With Coronavirus Disease 2019-Related Respiratory Failure, PMID: 33595960</p> <p>Repurposed Drugs, Molecular Vaccines, Immune-Modulators, and Nanotherapeutics to Treat and Prevent COVID-19 Associated with SARS-CoV-2, a Deadly Nanovector, PMID: 33173808</p> |
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## NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                   |
|----------------------------------|---------------------------------------------------------------------------------------------------|
| NCBI GI #                        | <a href="#">183364</a>                                                                            |
| NCBI GeneID                      | <a href="#">1437</a>                                                                              |
| UniProt Accession #              | <a href="#">P04141</a> ; <a href="#">Q14CE8</a> ; <a href="#">Q2VPI8</a> ; <a href="#">Q8NFI6</a> |
| 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                | <b>CSF2</b>                                                                                       |
| 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.

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Online datasheet: <https://www.aaabiotech.com/monoclonal/gimsilumab-antibody-elisa/119998>