

anti-Human Lenzilumab Monoclonal Antibody | anti-CSF2 antibody

Research Grade Lenzilumab

CATALOG # AAA119997	REACTIVITY Human
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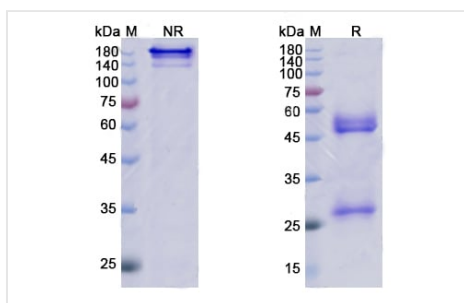
PRODUCT SYNONYMS

Lenzilumab; Monoclonal Antibody; Research Grade Lenzilumab; KB-003; Granulocyte-macrophage colony-stimulating factor; Sargramostim; GM-CSF; CSF; Colony-stimulating factor; CSF2; GM-CSF; Molgramostin; anti-CSF2 antibody

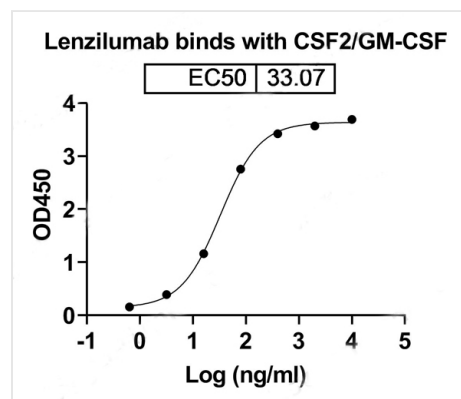
PRODUCT SPECIFICATIONS

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	1mg/ml (varies by lot)
Host Species	Human
CAS	1229575-09-0
Preparation and Storage	Store at +4 degree C short term (1-2 weeks). Store at -20 degree C 12 months. Store at -80 degree C long term. Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

IMAGES



SDS-PAGE
SDS PAGE for Lenzilumab



Bioactivity
Detects Human CSF2/GM-CSF in direct ELISAs.

ADDITIONAL INFORMATION

Product Categories/Family for anti-CSF2 antibody	Research Biosimilar
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References	Clinical Benefit of Lenzilumab in Cases of Coronavirus Disease 2019, PMID: 33673929 Clinical Characteristics and Outcomes of Patients Hospitalized for COVID-19 Pneumonia Who Developed Bradycardia, PMID: 34215897 First Clinical Use of Lenzilumab to Neutralize GM-CSF in Patients with Severe COVID-19 Pneumonia, PMID: 32587983 GM-CSF inhibition reduces cytokine release syndrome and neuroinflammation but enhances CAR-T cell function in xenografts, PMID: 30463995 GM-CSF Neutralization With Lenzilumab in Severe COVID-19 Pneumonia: A Case-Cohort Study, PMID: 33153629
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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.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/lenzilumab-antibody-elisa/119997>