

anti-Human Otilimab Monoclonal Antibody | anti-CSF2 antibody

Research Grade Otilimab

CATALOG # AAA119996	REACTIVITY Human
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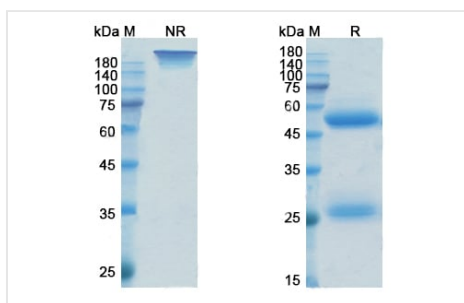
PRODUCT SYNONYMS

Otilimab; Monoclonal Antibody; Research Grade Otilimab; MOR-04357; 3196165; GSK3196165; MOR103; Granulocyte-macrophage colony-stimulating factor; Sargramostim; GMCSF; CSF; Colony-stimulating factor; CSF2; GM-CSF; Molgramostin; anti-CSF2 antibody

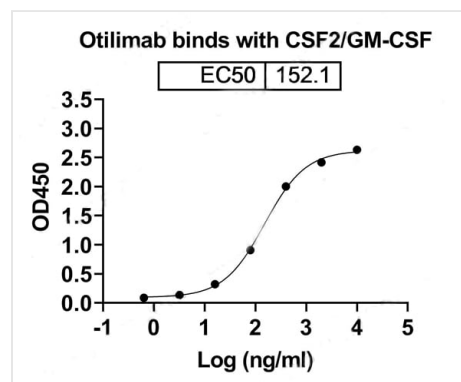
PRODUCT SPECIFICATIONS

Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1-lambda
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	1638332-55-4
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 Otilimab



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	MOR103, a human monoclonal antibody to granulocyte-macrophage colony-stimulating factor, in the treatment of patients with moderate rheumatoid arthritis: results of a phase Ib/IIa randomised, double-blind, placebo-controlled, dose-escalation trial, PMID: 24534756 Targeting Granulocyte-Monocyte Colony-Stimulating Factor Signaling in Rheumatoid Arthritis: Future Prospects, PMID: 31486005
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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.