

CSF3R/G-CSFR recombinant antibody

Anti-CSF3R/G-CSFR Reference Antibody (CSL patent anti-G-CSFR)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA297513	CHO Cell	Human, Mouse, Cynomolgus	ELISA, Flow Cytometry, Functional Assay

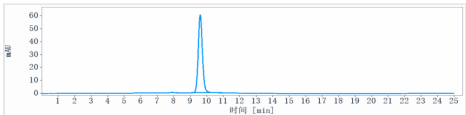
PRODUCT SYNONYMS

CSF3R/G-CSFR; Monoclonal Recombinant Antibody; Anti-CSF3R/G-CSFR Reference Antibody (CSL patent anti-G-CSFR); CSF3R/G-CSFR recombinant antibody

PRODUCT SPECIFICATIONS

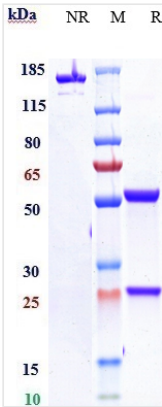
Host	CHO Cell
Reactivity	Human, Mouse, Cynomolgus
Clonality	Monoclonal
Isotype	IgG4
Specificity	CSF3R/G-CSFR
Form/Format	Purified monoclonal antibody supplied in PBS, pH6.0, without preservative. This antibody is purified through a protein A column.
Applicable Applications for CSF3R/G-CSFR recombinant antibody	ELISA, FCM/FACS (Flow Cytometry)
Endotoxin	< 0.001EU/ug, determined by LAL method.
Conjugation	Unconjugated
Function	Receptor for granulocyte colony-stimulating factor (CSF3), essential for granulocytic maturation. Plays a crucial role in the proliferation, differentiation and survival of cells along the neutrophilic lineage. In addition it may function in some adhesion or recognition events at the cell surface.
Cellular location	[Isoform 2]: Secreted
Tissue location	One or several isoforms have been found in myelogenous leukemia cell line KG-1, leukemia U-937 cell line, in bone marrow cells, placenta, and peripheral blood granulocytes. Isoform GCSFR-2 is found only in leukemia U-937 cells. Isoform GCSFR-3 is highly expressed in placenta.
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-CSF3R / G-CSFR Reference Antibody (CSL patent anti-G-CSFR) is more than 95% ,determined by SEC-HPLC.



SDS-PAGE

Anti-CSF3R / G-CSFR Reference Antibody (CSL patent anti-G-CSFR) on SDS-PAGE under reducing (R) condition. The gel was stained with Coomassie Blue. The purity of the protein is greater than 90%

ADDITIONAL INFORMATION

Product Categories/Family for CSF3R/G-CSFR recombinant antibody	Primary Antibodies
---	--------------------

NCBI AND UNIPROT INFORMATION

NCBI GI #	27437045
NCBI GeneID	1441
NCBI Accession #	NP_758519.1
NCBI GenBank Nucleotide #	NM_172313.2
UniProt Accession #	Q99062
Molecular Weight	Calculated MW : 150 kDa
NCBI Official Full Name	granulocyte colony-stimulating factor receptor isoform d
NCBI Official Synonym Full Names	colony stimulating factor 3 receptor (granulocyte)
NCBI Official Symbol	CSF3R
NCBI Official Synonym Symbols	CD114; GCSFR
NCBI Protein Information	granulocyte colony-stimulating factor receptor; G-CSF-R; CD114 antigen; G-CSF receptor
UniProt Protein Name	Granulocyte colony-stimulating factor receptor
UniProt Gene Name	CSF3R
UniProt Synonym Gene Names	GCSFR; G-CSF receptor; G-CSF-R
UniProt Entry Name	CSF3R_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.