

**Anti-CSF3R / G-CSFR Reference Antibody (CSL patent anti-G-CSFR)
Recombinant Antibody
Catalog # APR10858**

Specification

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

Application	FC, E, FTA
Primary Accession	Q99062
Reactivity	Cynomolgus, Human, Mouse
Clonality	Monoclonal
Isotype	IgG4
Calculated MW	150 KDa

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

Target/Specificity

CSF3R / G-CSFR

Endotoxin

< 0.001EU/ µg,determined by LAL method.

Conjugation

Unconjugated

Expression system

CHO Cell

Format

Purified monoclonal antibody supplied in PBS, pH6.0, without preservative.This antibody is purified through a protein A column.

Storage

-80°C for 2 years under sterile conditions □ -20°C for 1 year under sterile conditions □Avoid repeated freeze-thaw cycles.

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

Name CSF3R

Synonyms GCSFR

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

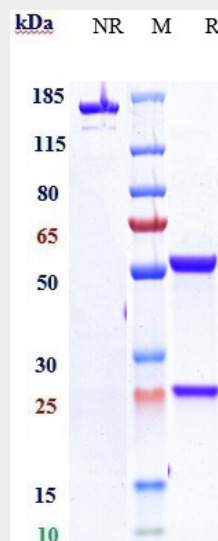
One or several isoforms have been found in myelogenous leukemia cell line KG-1, leukemia U-937 cell line, in bone marrow cells, placenta, and peripheral blood granulocytes. Isoform GCSFR-2 is found only in leukemia U-937 cells. Isoform GCSFR-3 is highly expressed in placenta

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

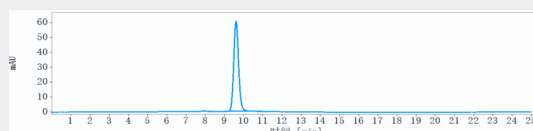
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

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



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%



The purity of Anti-CSF3R / G-CSFR Reference Antibody (CSL patent anti-G-CSFR) is more than 95%, determined by SEC-HPLC.