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

**Recombinant Antibody** Catalog # APR10858

### **Product Information**

**Application** FC, Animal Model, Kinetics

**Primary Accession Q99062** Reactivity Human Clonality Monoclonal Isotype IgG4 **Calculated MW** 92156

#### **Additional Information**

Target/Specificity CSF3R / G-CSFR

**Endotoxin** 

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.

#### **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.

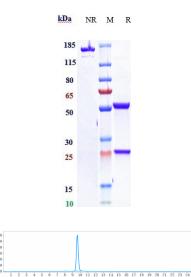
**Cellular Location** [Isoform 2]: Secreted.

**Tissue Location** One or several isoforms have been found in myelogenous leukemia cell line

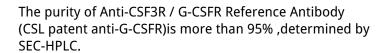
> KG-1, leukemia U-937 cell line, in bone marrow cells, placenta, and peripheral blood granulocytes. Isoform GCSFR-2 is found only in leukemia U-937 cells.

Isoform GCSFR-3 is highly expressed in placenta

## **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%



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