

CSF3 Antibody
Purified Mouse Monoclonal Antibody
Catalog # AO2054a

Specification

CSF3 Antibody - Product Information

| | |
|-------------------|------------------------|
| Application | E, WB, IF, FC |
| Primary Accession | P09919 |
| Reactivity | Human |
| Host | Mouse |
| Clonality | Monoclonal |
| Isotype | IgG1 |
| Calculated MW | 22.3kDa KDa |

Description

The protein encoded by this gene is a cytokine that controls the production, differentiation, and function of granulocytes. The active protein is found extracellularly. Alternatively spliced transcript variants have been described for this gene. [provided by RefSeq, May 2010]

Immunogen

Purified recombinant fragment of human CSF3 (AA: 1-207) expressed in E. Coli.

Formulation

Purified antibody in PBS with 0.05% sodium azide

CSF3 Antibody - Additional Information

Gene ID 1440

Other Names

Granulocyte colony-stimulating factor, G-CSF, Pluripoietin, Filgrastim, Lenograstim, CSF3, C17orf33, GCSF

Dilution

E~~1/10000
WB~~1/500 - 1/2000
IF~~1/200 - 1/1000
FC~~1/200 - 1/400

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

CSF3 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

CSF3 Antibody - Protein Information

Name CSF3

Synonyms C17orf33, GCSF

Function

Granulocyte/macrophage colony-stimulating factors are cytokines that act in hematopoiesis by controlling the production, differentiation, and function of 2 related white cell populations of the blood, the granulocytes and the monocytes-macrophages. This CSF induces granulocytes.

Cellular Location

Secreted.

CSF3 Antibody - 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](#)