

**CSF3 Antibody**  
**Purified Mouse Monoclonal Antibody**  
**Catalog # AO2047a****Specification****CSF3 Antibody - Product Information**

Application	E, WB, IHC, IF
Primary Accession	<a href="#">P09919</a>
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Isotype	IgG2a
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  
IHC~~1/200 - 1/1000  
IF~~1/200 - 1/1000

**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](#)