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CSF3 Antibody

Purified Mouse Monoclonal Antibody
Catalog # AO2047a

Product Information

Application	WB, IHC, ICC, E
Primary Accession	P09919
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Clone Names	7E4F7
Isotype	IgG2a
Calculated MW	22293
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

Additional Information

Gene ID	1440
Other Names	Granulocyte colony-stimulating factor, G-CSF, Pluripoietin, Filgrastim, Lenograstim, CSF3, C17orf33, GCSF
Dilution	WB~~1/500 - 1/2000 IHC~~1/200 - 1/1000 ICC~~N/A E~~1/10000
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.

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.

References

Biomarkers. 2012 Jun;17(4):319-24.Eur J Immunol. 2010 Nov;40(11):3097-106.

Images

