

**CSF2 Antibody (Center) Blocking peptide**  
**Synthetic peptide**  
**Catalog # BP10690c****Specification**

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**CSF2 Antibody (Center) Blocking peptide - Product Information**Primary Accession [P04141](#)**CSF2 Antibody (Center) Blocking peptide - Additional Information****Gene ID** 1437**Other Names**

Granulocyte-macrophage colony-stimulating factor, GM-CSF, Colony-stimulating factor, CSF, Molgramostin, Sargramostim, CSF2, GMCSF

**Format**

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

**Storage**

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

**Precautions**

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

**CSF2 Antibody (Center) Blocking peptide - Protein Information****Name** CSF2**Synonyms** GMCSF**Function**

Cytokine that stimulates the growth and differentiation of hematopoietic precursor cells from various lineages, including granulocytes, macrophages, eosinophils and erythrocytes.

**Cellular Location**

Secreted

**CSF2 Antibody (Center) Blocking peptide - Protocols**

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

- [Blocking Peptides](#)

**CSF2 Antibody (Center) Blocking peptide - Images**

### **CSF2 Antibody (Center) Blocking peptide - Background**

CSF2 is a cytokine that controls the production, differentiation, and function of granulocytes and macrophages. The active form of the protein is found extracellularly as a homodimer. This gene has been localized to a cluster of related genes at chromosome region 5q31, which is known to be associated with interstitial deletions in the 5q-syndrome and acute myelogenous leukemia. Other genes in the cluster include those encoding interleukins 4, 5, and 13. [provided by RefSeq].

### **CSF2 Antibody (Center) Blocking peptide - References**

Romero, R., et al. Am. J. Obstet. Gynecol. 203 (4), 361 (2010) :Bailey, S.D., et al. Diabetes Care 33(10):2250-2253(2010)Beckers, M.M., et al. Eur. J. Intern. Med. 21(4):289-292(2010)Wang, Y., et al. Diabet. Med. 27(4):376-383(2010)Katano, M., et al. Arthritis Res. Ther. 11 (1), R3 (2009) :