

CSF2RA Antibody(C-term) Blocking peptide
Synthetic peptide
Catalog # BP19497b**Specification**

CSF2RA Antibody(C-term) Blocking peptide - Product InformationPrimary Accession [P15509](#)**CSF2RA Antibody(C-term) Blocking peptide - Additional Information****Gene ID** 1438**Other Names**

Granulocyte-macrophage colony-stimulating factor receptor subunit alpha, GM-CSF-R-alpha, GMCSFR-alpha, GMR-alpha, CDw116, CD116, CSF2RA, CSF2R, CSF2RY

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.

CSF2RA Antibody(C-term) Blocking peptide - Protein Information**Name** CSF2RA**Synonyms** CSF2R, CSF2RY**Function**

Low affinity receptor for granulocyte-macrophage colony- stimulating factor. Transduces a signal that results in the proliferation, differentiation, and functional activation of hematopoietic cells.

Cellular Location

Cell membrane; Single-pass type I membrane protein [Isoform 4]: Secreted.

CSF2RA Antibody(C-term) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

CSF2RA Antibody(C-term) Blocking peptide - Images

CSF2RA Antibody(C-term) Blocking peptide - Background

The protein encoded by this gene is the alpha subunit of the heterodimeric receptor for colony stimulating factor 2, a cytokine which controls the production, differentiation, and function of granulocytes and macrophages. The encoded protein is a member of the cytokine family of receptors. This gene is found in the pseudoautosomal region (PAR) of the X and Y chromosomes. Multiple transcript variants encoding different isoforms have been found for this gene, with some of the isoforms being membrane-bound and others being soluble.

CSF2RA Antibody(C-term) Blocking peptide - References

Mirza, S., et al. Biochem. J. 426(3):307-317(2010) Sun, S., et al. Brain Res. 1268, 13-16 (2009)
:Suzuki, T., et al. J. Exp. Med. 205(12):2703-2710(2008) Martinez-Moczygemba, M., et al. J. Exp. Med. 205(12):2711-2716(2008) Hansen, G., et al. Cell 134(3):496-507(2008)