

G-CSF Blocking Peptide
Catalog # PBV10482b

Specification

G-CSF Blocking Peptide - Product Information

Primary Accession	P09919
Other Accession	NP_757373
Gene ID	1440
Calculated MW	22293

G-CSF Blocking Peptide - Additional Information

Gene ID 1440

Application & Usage

The peptide is used for blocking the antibody activity of G-CSF. It usually blocks the antibody activity completely in Western blot analysis by incubating the peptide with equal volume of antibody for 30-60 minutes at 37°C.

Other Names

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

Target/Specificity

G-CSF

Formulation

50 µg (0.2 mg/ml) in phosphate buffered saline (PBS), pH 7.2, containing 50% glycerol, 1% BSA and 0.02% thimerosal.

Reconstitution & Storage

-20 °C

Background Descriptions

Precautions

G-CSF Blocking Peptide is for research use only and not for use in diagnostic or therapeutic procedures.

G-CSF Blocking Peptide - 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.

G-CSF Blocking Peptide - 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](#)

G-CSF Blocking Peptide - Images