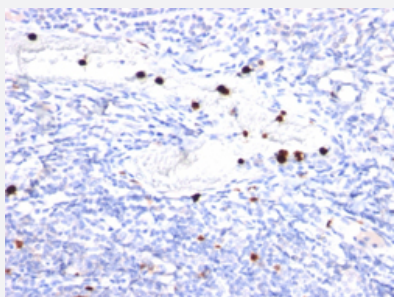


CSF3 monoclonal antibody, clone CSF3/900

Catalog # MAB14247 Size 100 ug

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human tonsil with CSF3 monoclonal antibody, clone CSF3/900 (Cat # MAB14247).

Specification

Product Description Mouse monoclonal antibody raised against full length recombinant human CSF3.

Immunogen Recombinant protein corresponding to full length human CSF3.

Host Mouse

Theoretical MW (kDa) 19

Reactivity Human

Form Liquid

Purification Protein A/G purification

Isotype IgG1

Recommend Usage
 Flow Cytometry (0.5-1 ug/10⁶ cells in 0.1 mL)
 Immunofluorescence (1-2 ug/mL)
 Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (0.5-1 ug/mL)
 The optimal working dilution should be determined by the end user.

Storage Buffer In 10 mM PBS (0.05% BSA, 0.05% sodium azide).

Storage Instruction

Store at 4°C.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human tonsil with CSF3 monoclonal antibody, clone CSF3/900 (Cat # MAB14247).

- Immunofluorescence
- Flow Cytometry

Gene Info — CSF3

Entrez GeneID[1440](#)**Protein Accession#**[P09919](#)**Gene Name**

CSF3

Gene Alias

G-CSF, GCSF, MGC45931

Gene Description

colony stimulating factor 3 (granulocyte)

Omim ID[138970](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

The protein encoded by this gene is a cytokine that controls the production, differentiation, and function of granulocytes. The active protein is found extracellularly. Three transcript variants encoding three different isoforms have been found for this gene. [provided by RefSeq]

Other Designations

OTTHUMP00000164327|colony stimulating factor 3|filgrastim|granulocyte colony stimulating factor|lenograstim|pluripoietin

Pathway

- [Cytokine-cytokine receptor interaction](#)
- [Hematopoietic cell lineage](#)

- [Jak-STAT signaling pathway](#)

Disease

- [Asthma](#)
- [Bronchiolitis](#)
- [Cardiovascular Diseases](#)
- [Carotid Stenosis](#)
- [Chorioamnionitis](#)
- [Coronary Artery Disease](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Fetal Membranes](#)
- [Genetic Predisposition to Disease](#)
- [Hematologic Diseases](#)
- [Infant](#)
- [Inflammation](#)
- [Leukemia](#)
- [Lung Neoplasms](#)
- [Lymphoma](#)
- [Neovascularization](#)
- [Obstetric Labor](#)
- [Occupational Diseases](#)
- [Pre-Eclampsia](#)
- [Premature Birth](#)
- [Pulmonary Disease](#)
- [Respiratory Syncytial Virus Infections](#)

- [Urinary Bladder Neoplasms](#)
- [Werner syndrome](#)