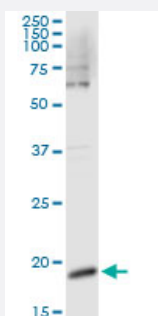


CSF3 monoclonal antibody (M03), clone 2C5

Catalog # H00001440-M03

Size 100 ug

Applications



Immunoprecipitation

Immunoprecipitation of CSF3 transfected lysate using anti-CSF3 monoclonal antibody and Protein A Magnetic Bead, and immunoblotted with CSF3 MaxPab rabbit polyclonal antibody.

Specification

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

Immunogen CSF3 (NP_757373, 31 a.a. ~ 207 a.a) recombinant protein.

Sequence MTPLGPASSLPQSFLKCLEQVRKIQGDGAALQEKLCA₁TYKLCHPEELVLLGHSLGIPWAPLSSC
PSQALQLAGCLSQLHSGFLFYQGLLQALEGISPELGPTLDTLQLDVADFATTWQQMEELGMAPA
LQPTQGAMPAFASAFQRRAGGVLVASHLQSFLEVSYRVLRHLAQP

Host Mouse

Reactivity Human

Isotype IgG2a Kappa

Quality Control Testing Antibody Reactive Against Recombinant Protein.

Storage Buffer In 1x PBS, pH 7.4

Storage Instruction Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Immunoprecipitation

Immunoprecipitation of CSF3 transfected lysate using anti-CSF3 monoclonal antibody and Protein A Magnetic Bead, and immunoblotted with CSF3 MaxPab rabbit polyclonal antibody.

[Protocol Download](#)

- ELISA

Gene Info — CSF3

Entrez GeneID	1440
GeneBank Accession#	N/A
Protein Accession#	-
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](#)