



Anti-CSF3 monoclonal antibody, clone C383M (DMAB1883MH)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	The protein encoded by this gene is a cytokine that controls the production, differentiation, and function of granulocytes. The active protein is found extracellularly. Alternatively spliced transcript variants have been described for this gene.
Specificity	Human Granulocyte Colony Stimulating Factor (GCSF)
Immunogen	Recombinant GCSF
Isotype	IgG2a
Source/Host	Mouse
Species Reactivity	Human
Clone	C383M
Affinity Constant	Not determined
Purification	>95 % pure (SDS-PAGE). Protein G chromatography
Conjugate	Unconjugated
Format	Purified, Liquid
Concentration	2.5mg/ml (OD280nm, E0.1% = 1.4)
Size	1 mg
Buffer	PBS, pH 7.2
Preservative	0.1% Sodium Azide

Storage

Store at 2-8°C.

GENE INFORMATION

Gene Name	CSF3 colony stimulating factor 3(granulocyte) [Homo sapiens]
Official Symbol	CSF3
Synonyms	CSF3; GCSF; CSF3OS; C17orf33; MGC45931; granulocyte colony-stimulating factor; filgrastim; lenograstim; pluripoiectin; OTTHUMP00000164325; OTTHUMP00000164326; OTTHUMP00000164327; OTTHUMP00000164328
Entrez Gene ID	1440
Protein Refseq	NP_000750
UniProt ID	P09919
Chromosome Location	17q11.2-q12
Pathway	Cytokine-cytokine receptor interaction, organism-specific biosystem; Hematopoietic cell lineage, organism-specific biosystem; Jak-STAT signaling pathway, organism-specific biosystem; Malaria, organism-specific biosystem; Malaria, conserved biosystem; Hematopoietic cell lineage, conserved biosystem; Cytokines and Inflammatory Response, organism-specific biosystem; Cytokine-cytokine receptor interaction, conserved biosystem
Function	cytokine activity; enzyme binding; granulocyte colony-stimulating factor receptor binding; growth factor activity