

CSF2 Monoclonal Antibody

Description

Product type	Antibody
Code	BT-MCA2484
Host	Mouse
Isotype	Mouse IgG1
Size	100μL, 50μL
Immunogen	Purified recombinant fragment of human CSF2 (aa18-144) expressed in E. Coli.
Mol wt	16kDa
Species reactivity	Human
Clonality	Monoclonal
Recommended application	Others
Concentration	N/A
Full name	N/A
Synonyms	GMCSF;MGC131935;MGC138897;CSF2

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

The protein encoded by this gene is a cytokine that controls the production, differentiation, and function of granulocytes and macrophages. The active form of the protein is found extracellularly as a homodimer. This gene has been localized to a cluster of related genes at chromosome region 5q31, which is known to be associated with interstitial deletions in the 5q- syndrome and acute myelogenous leukemia. Other genes in the cluster include those encoding interleukins 4, 5, and 13.

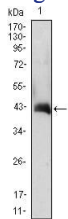
Recommended Dilution

WB: 1:500 - 1:2000

ELISA: 1:10000

Not yet tested in other applications.

Images



Western blot analysis using CSF2 mAb against CSF2(AA: 18-144)-hIgGFc transfected HEK293 cell lysate.

Storage

Store at 4°C short term. Aliquot and store at -20°C long term.