

Datasheet for ABIN636713 **anti-M-CSF/CSF1 antibody**

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Overview

Quantity:	50 µg
Target:	M-CSF/CSF1 (CSF1)
Reactivity:	Mouse
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This M-CSF/CSF1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Blocking Antibody (Inhibition)

Product Details

Immunogen:	M-CSF antibody was raised in goat using highly pure recombinant murine M-CSF as the immunogen.
Purification:	Purified

Target Details

Target:	M-CSF/CSF1 (CSF1)
Alternative Name:	M-CSF (CSF1 Products)
Background:	M-CSF is a potent hematopoietic factor produced by a variety of cells including lymphocytes, monocytes, fibroblasts, endothelial cells, myoblasts and osteoblasts. It is a key regulator of cellular proliferation, differentiation, and survival of blood monocytes, tissue macrophages and their progenitor cells. M-CSF has been shown to play important roles in modulating dermal thickness, and male and female fertility. M-CSF is clinically used in the treatment of infection,

Target Details

	malignancies and atherosclerosis. It facilitates hematopoietic recovery after bone marrow transplantation.
Molecular Weight:	18.1 kDa (predicted detection band MW)
Pathways:	RTK Signaling

Application Details

Application Notes:	ELISA: 0.5-2 µg/mL, Inhibition: 0.05-0.08 µg/mL, WB: 0.1-0.2 µg/mL Optimal conditions should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Concentration:	Lot specific
Buffer:	Lyophilized from PBS, pH 7.2.
Handling Advice:	Avoid repeated freeze/thaw cycles. Dilute only prior to immediate use.
Storage:	4 °C/-20 °C
Storage Comment:	Store at -20 °C until reconstitution. Following reconstitution product may be stored at 4 °C in the short term. For long term storage aliquot and freeze at -20 °C.