

Datasheet for ABIN2146084
anti-M-CSF/CSF1 antibody



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Overview

Quantity:	100 µg
Target:	M-CSF/CSF1 (CSF1)
Reactivity:	Human
Host:	Rabbit
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 rabbit using highly pure recombinant human 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. The human is reactive in Mouse systems, but the Mouse molecule exhibits no activity on human cells.
Molecular Weight:	18.1 kDa (predicted detection band MW)
Pathways:	RTK Signaling

Application Details

Application Notes:	ELISA: 0.5-2 µg/mL, Inhibition: 0.02-0.03 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
Reconstitution:	Reconstitute with water to a concentration of 0.1 - 1.0 mg/mL.
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.