

Datasheet for ABIN7158867

anti-M-CSF/CSF1 antibody (AA 33-554) (Biotin)



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Overview

Quantity:	100 µg
Target:	M-CSF/CSF1 (CSF1)
Binding Specificity:	AA 33-554
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This M-CSF/CSF1 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Macrophage colony-stimulating factor 1 protein (33-554AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	M-CSF/CSF1 (CSF1)
Alternative Name:	CSF1 (CSF1 Products)
Background:	Background: Cytokine that plays an essential role in the regulation of survival, proliferation and differentiation of hematopoietic precursor cells, especially mononuclear phagocytes, such as

Target Details

macrophages and monocytes. Promotes the release of proinflammatory chemokines, and thereby plays an important role in innate immunity and in inflammatory processes. Plays an important role in the regulation of osteoclast proliferation and differentiation, the regulation of bone resorption, and is required for normal bone development. Required for normal male and female fertility. Promotes reorganization of the actin cytoskeleton, regulates formation of membrane ruffles, cell adhesion and cell migration. Plays a role in lipoprotein clearance.

Aliases: Colony stimulating factor 1 (macrophage) antibody, Colony stimulating factor 1 antibody, Colony stimulating factor macrophage specific antibody, CSF 1 antibody, CSF-1 antibody, CSF1 antibody, CSF1_HUMAN antibody, Csfm antibody, Lanimostim antibody, M CSF antibody, M-CSF antibody, Macrophage Colony Stimulating Factor 1 antibody, Macrophage colony stimulating factor antibody, MCSF antibody, MGC31930 antibody, Processed macrophage colony-stimulating factor 1 antibody

UniProt: [P09603](#)

Pathways: [RTK Signaling](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.