

Datasheet for ABIN1431265

anti-M-CSF/CSF1 antibody (PE-Cy7)[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	M-CSF/CSF1 (CSF1)
Reactivity:	Human, Mouse, Rat, Dog, Pig, Cow
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This M-CSF/CSF1 antibody is conjugated to PE-Cy7
Application:	Western Blotting (WB)

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human MCSF
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Predicted Reactivity:	Rat,Dog,Cow,Pig,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	M-CSF/CSF1 (CSF1)
Alternative Name:	MCSF (CSF1 Products)
Background:	Synonyms: MCSF, CSF-1, Macrophage colony-stimulating factor 1, M-CSF, Lanimostim, CSF1 Background: Cytokine that plays an essential role in the regulation of survival, proliferation and

Target Details

differentiation of hematopoietic precursor cells, especially mononuclear phagocytes, such as 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.

Molecular Weight: 57kDa

Gene ID: 1435

UniProt: [P09603](#)

Pathways: [RTK Signaling](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: Sodium azide

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

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months