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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Anti-M-CSF [RX1] Standard Size Ab04366-10.3

This antibody was created using our proprietary Fc Silent™ engineered Fc domain containing key point mutations that abrogate binding to Fc gamma receptors.

This is a reformatted human IgG1 Fc Silent Fc Silent™ antibody, based on the original human IgG1 format, created for improved compatibility with existing reagents, assays and techniques.

Isotype and Format: Human IgG1, Fc Silent™, Kappa

Clone Number: RX1

Alternative Name(s) of Target: CSF-1; MCSF; PG-M-CSF; Lanimostim; Macrophage colony-stimulating factor; Macrophage colony-stimulating factor 1; Proteoglycan macrophage colony-stimulating factor

UniProt Accession Number of Target Protein: P09603

Published Application(s): neutralizing, SPR

Published Species Reactivity: Human, Mouse

Immunogen:

Specificity: The antibody is specific for M-CSF. The antibody binds to a linear epitope of M-CSF (amino acids 98-105).

Application Notes: The binding properties of the original format of the antibody were analyzed using SPR analyses ($K_d = 0.16$ nM). The antibody could neutralize human M-CSF activity, as measured by a proliferation assay with M-NFS-60 cell line. Further, the Fab fragment of the antibody was able to neutralize human M-CSF activity, but with less potency. The humanized variant of the antibody was constructed (EP1913028B1).

Antibody First Published in: [PMID:](#)

Note on publication:

Product Form

Size: 100 µg Purified antibody.

Purification: Protein A affinity purified

Supplied In: PBS with 0.02% Proclin 300.

Storage Recommendation: Store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C.

Concentration:

1 mg/ml.

Important note - This product is for research use only. It is not intended for use in therapeutic or diagnostic procedures for humans or animals.