



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

[mail@szabo-scandic.com](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

## Anti-M-CSF [5H4] Standard Size Ab04376-10.3

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:** 5H4

**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

**Immunogen:**

**Specificity:** The antibody is specific for M-CSF. The antibody binds to a linear epitope represented by ITFEFVDQE, amino acids 65-73 of M-CSF.

**Application Notes:** The binding properties of the original format of the antibody were analyzed using SPR analyses ( $K_d = 3$  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.