



# SZABO SCANDIC

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## 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

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# Anti-MCSF Receptor Antibody (PSer807 + PTyr809)

Rabbit Anti-Human MCSF Receptor (pSer807 + pTyr809)  
Polyclonal  
Catalog No. SPC-954



Discovery through partnership | Excellence through quality

## Overview

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### Product Name

MCSF Receptor Antibody (pSer807 + pTyr809)

### Description

Rabbit Anti-Human MCSF Receptor (pSer807 + pTyr809) Polyclonal

### Species Reactivity

Human

### Applications

WB, AM

### Antibody Dilution

WB (1:250); optimal dilutions for assays should be determined by the user.

### Host Species

Rabbit

### Immunogen Species

Human

### Immunogen

A phospho-specific peptide corresponding to residues surrounding Ser807 and Tyr809 of human CSF1R (AA804-813)

### Conjugates

Alkaline Phosphatase, APC, ATTO 390, ATTO 488, ATTO 565, ATTO 594, ATTO 633, ATTO 655, ATTO 680, ATTO 700, Biotin, FITC, HRP, PE/ATTO 594, PerCP, RPE, Streptavidin, Unconjugated

## Properties

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### Storage Buffer

PBS pH7.4, 50% glycerol, 0.025% Thimerosal

### Storage Temperature

-20°C

### Shipping Temperature

Blue Ice or 4°C

### Purification

Peptide Affinity Purified

## Clonality

Polyclonal

## Specificity

Detects 107.984 kDa.

## Cite This Product

Rabbit Anti-Human MCSF Receptor (pSer807 + pTyr809) Polyclonal (StressMarq Biosciences Inc., Victoria BC CANADA, Catalog # SPC-954)

## Certificate Of Analysis

A 1:250 dilution of SPC-954 was sufficient for detection of MCSF Receptor (pSer807 + pTyr809) in 10 µg of HeLa cell lysate by ECL immunoblot analysis using goat anti-rabbit IgG:HRP as the secondary antibody.

## Biological Description

### Alternative Names

C FMS Antibody, CD 115 Antibody, CFMS Antibody, Colony stimulating factor 1 receptor Antibody, CSF 1R Antibody, CSF1R\_HUMAN Antibody, FIM 2 Antibody, FMS Antibody, FMS proto oncogene Antibody, HDLS Antibody, Macrophage colony stimulating factor 1 receptor Antibody, MCSFR Antibody

### Cellular Localization

Membrane

### Accession Number

NP\_005202

### Gene ID

1436

### Swiss Prot

P07333

### Scientific Background

Receptor for colony stimulating factor-1 and links CSF 1 signals to Ras-ERK pathway. It is involved in hematopoiesis and commits cells to differentiation. Most cancer mutations and chromosomal alterations appear to confer loss of function suggesting that absence of this gene causes hematopoietic malignancy via inability of cells to mature. Point mutations and partial deletions of CSF1R have been observed in acute myeloid leukemia and myelodysplastic syndrome respectively. A chromosomal translocation event leading to fusion of CSF1R to RBM6 has been observed in acute megakaryoblastic leukemia. In women, overexpression of CSF1R has been observed in breast and cervical cancers and is thought to play an autocrine role in stimulating cancer progression. Due to CSF1R role in cell proliferation its main role in cancer progression is likely oncogenic and maybe mediated through dysfunction of regulation of the receptor.

## Product Images

Currently there are no images for this product

## Product Citations (0)

Currently there are no citations for this product.

## Reviews

There are no reviews yet.