## **Product Datasheet**

# MCSF Antibody

Catalog No: CY5362 Reactivity: Human

Isotype: Rabbit IgG Applications: WB IHC ICC IP



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#### Information

UniProt ID: P09603

All Names: CSF1; Csfm; MCSF; MGC31930; Macrophage colony stimulating factor;

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

**Purity:** Affinity-chromatography **Immunogen:** A synthesized peptide

Molecular Wt.: 20 kDa

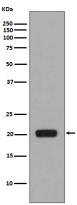
### Application

WB: 1:1000~1:5000 IHC: 1:50~1:200 ICC 1:50~1:200

IP: 1:50

## Background

CSF1, also known as MCSF, is a four-α-helicalbundle cytokine that controls the production, differentiation, and function of macrophages. The active form of the protein is found extracellularly as a disulfide-linked homodimer, and is thought to be produced by proteolytic cleavage of membrane-bound precursors. This protein may be involved in development of the placenta.



Western blot analysis of MCSF expression in MCSF recombinant protein.

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