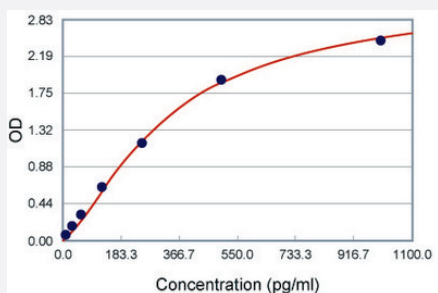


# Csf1 (Mouse) ELISA Kit

Catalog # KA0385      Size 1 Kit

## Applications



The standard curve is for the purpose of illustration only and should not be used to calculate unknowns. A standard curve should be generated each time the assay is performed.

## Specification

<b>Product Description</b>	Csf1 (Mouse) ELISA Kit is a sandwich enzyme immunoassay for the quantitative measurement of mouse Csf1.
<b>Suitable Sample</b>	Body Fluid, Cell Culture Supernatant, Plasma, Serum, Tissue Lysate
<b>Sample Volume</b>	100 $\mu$ L
<b>Label</b>	HRP-conjugated
<b>Detection Method</b>	Colorimetric
<b>Assay Type</b>	Quantitative
<b>Calibration Range</b>	31.2 to 2000 pg/mL
<b>Limit of Detection</b>	< 1 pg/mL
<b>Reactivity</b>	Mouse
<b>Regulation Status</b>	For research use only (RUO)
<b>Quality Control Testing</b>	Standard curve The standard curve is for the purpose of illustration only and should not be used to calculate unknowns. A standard curve should be generated each time the assay is performed.

## Storage Instruction

Store at 4°C for 6 months, at -20°C for 12 months. Avoid multiple freeze-thaw cycles.

## Applications

- Quantification

## Gene Info — Csf1

Entrez GeneID [12977](#)

Gene Name Csf1

Gene Alias C87615, CSF-1, Csfm, M-CSF, op

Gene Description colony stimulating factor 1 (macrophage)

Gene Ontology [Hyperlink](#)

Other Designations colony stimulating factor 1|colony-stimulating factor-1|osteopetrosis

## Publication Reference

- [Apparent role of the macrophage growth factor, CSF-1, in placental development.](#)

Pollard JW, Bartocci A, Arceci R, Orlofsky A, Ladner MB, Stanley ER.

Nature 1987 Dec; 330(6147):484.

Application: RIA, Quant, Mouse, Mouse uteri

- [Human CSF-1: gene structure and alternative splicing of mRNA precursors.](#)

Ladner MB, Martin GA, Noble JA, Nikoloff DM, Tal R, Kawasaki ES, White TJ.

The EMBO Journal 1987 Sep; 6(9):2693.

- [Molecular cloning of a complementary DNA encoding human macrophage-specific colony-stimulating factor \(CSF-1\).](#)

Kawasaki ES, Ladner MB, Wang AM, Van Arsdel J, Warren MK, Coyne MY, Schweickart VL, Lee MT, Wilson KJ, Boosman A, et al..

Science 1985 Oct; 230(4723):291.