

Product Datasheet

Human M-CSF ELISA Kit (Colorimetric) KA0384

Unit Size: 1 Kit

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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KA0384**Human M-CSF ELISA Kit (Colorimetric)**

Product Information	
Unit Size	1 Kit
Concentration	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

Product Description	
Description	CSF1 (Human) ELISA Kit is a sandwich enzyme immunoassay for the quantitative measurement of human CSF1.
Gene ID	1435
Gene Symbol	CSF1
Species	Human
Kit Components	96-well plate precoated with anti-human M-CSF antibody, Lyophilized recombinant human M-CSF standard, Biotinylated anti-human M-CSF antibody, dilution 1:100, Avidin-Biotin-Peroxidase Complex (ABC), dilution 1:100, Sample diluent buffer, Antibody diluent buffer, ABC diluent buffer, TMB color developing agent, TMB stop solution
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Standard Curve Range	62.5 to 4000 pg/mL
Sensitivity	1 pg/mL
Assay Type	Sandwich ELISA
Suitable Sample Type	Cell Culture Supernatant, Plasma (EDTA, Heparin), Saliva, Serum, Tissue Homogenates and Urine
Sample Volume	100 uL

Product Application Details	
Applications	ELISA, Quantification
Recommended Dilutions	ELISA, Quantification

Publications

Batool A, Wang YQ, Hao XX et al. A miR-125b/CSF1-CX3CL1/tumor-associated macrophage recruitment axis controls testicular germ cell tumor growth. *Cell Death Dis* 2018-09-20 [PMID: 30237497]

Ladner MB, Martin GA, Noble JA et al. Human CSF-1: gene structure and alternative splicing of mRNA precursors. *EMBO J*. 1987-09-01 [PMID: 3500041]

Pollard JW, Bartocci A, Arceci R et al. Apparent role of the macrophage growth factor, CSF-1, in placental development. *Nature*. 1987-12-03 [PMID: 2446141]

Cioce M, Canino C, Goparaju C et al. Autocrine CSF-1R signaling drives mesothelioma chemoresistance via AKT activation. *Cell Death Dis*. 2014-04-10 [PMID: 24722292]





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Products Related to KA0384

NBP2-35165-10ug	Recombinant Mouse M-CSF Protein
210-TA-005	TNF-alpha [Unconjugated]
416-ML-010	M-CSF [Unconjugated]
M6000B-1	IL-6 [HRP]

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. ELISA Kits are guaranteed for 6 months from date of receipt.

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