

Mouse cardiotrophin-like cytokine factor 1 ELISA Kit | CLCF1 elisa kit

Mouse Cardiotrophin-like cytokine factor 1, CLCF1 ELISA Kit

CATALOG #
AAA112418

REACTIVITY
Mouse

PRODUCT SYNONYMS

cardiotrophin-like cytokine factor 1; Mouse Cardiotrophin-like cytokine factor 1; CLCF1 ELISA Kit; Mouse Cardiotrophin-like cytokine factor 1 (CLCF1) ELISA kit; BSF-3; BSF3; CISS2; CLC; NNT-1; NNT1; NR6; B-cell stimulating factor 3; B-cell stimulatory factor 3; CRLF1 associated cytokine-like factor 1; neurotrophin-1/B-cell stimulating factor-3; novel neurotrophin; CLCF1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay has high sensitivity and excellent specificity for detection of Mouse CLCF1. No significant cross-reactivity or interference between Mouse CLCF1 and analogues was observed.
Sequence Length	225
Samples	Serum, plasma, cell culture supernates, tissue homogenates
Assay Type	Sandwich
Detection Range	23.5 pg/ml-1500 pg/ml
Sensitivity	5.8 pg/ml
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV% is less than 8% Three samples of known concentration were tested twenty times on one plate to assess. Inter-assay Precision (Precision between assays): CV% is less than 10% Three samples of known concentration were tested in twenty assays to assess.
Detection Wavelength	450 nm
Sample Volume	50-100ul
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CLCF1 elisa kit

Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for CLCF1 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any CLCF1 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for CLCF1 is added to the wells. After washing, avidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of CLCF1 bound in the initial step. The color development is stopped and the intensity of the color is measured.

NCBI AND UNIPROT INFORMATION

NCBI GI #	9910314
NCBI GeneID	56708
NCBI Accession #	NP_064336.1
NCBI GenBank Nucleotide #	NM_019952.3
UniProt Accession #	Q9QZM3; Q3S XK2
Molecular Weight	25,261 Da
NCBI Official Full Name	cardiotrophin-like cytokine factor 1
NCBI Official Synonym Full Names	cardiotrophin-like cytokine factor 1
NCBI Official Symbol	Clcf1
NCBI Official Synonym Symbols	CLC; Bsf3
NCBI Protein Information	cardiotrophin-like cytokine factor 1; BSF-3; NNT-1; NNT-1/BSF-3; novel neurotrophin-1; B-cell stimulating factor 3; B-cell-stimulating factor 3; b cell-stimulating factor 3; neurotrophin-1/B-cell stimulating factor-3
UniProt Protein Name	Cardiotrophin-like cytokine factor 1
UniProt Gene Name	Clcf1
UniProt Synonym Gene Names	Bsf3; Nnt1; BSF-3; NNT-1
UniProt Entry Name	CLCF1_MOUSE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/clcf1-mouse-elisa-kits/cardiotrophin-like-cytokine-factor-1/112418>