

Rat Engulfment And Cell Motility 2 ELISA Kit | ELMO2 elisa kit

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CATALOG #
AAA83371

REACTIVITY
Rat

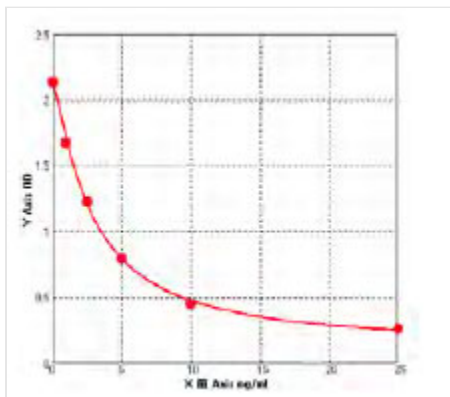
PRODUCT SYNONYMS

Engulfment And Cell Motility 2; Rat Engulfment And Cell Motility 2 ELISA Kit; ELMO2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Samples	Serum, Plasma And Other Biological Fluids
Assay Type	Quantitative Sandwich
Detection Range	15.63-1000 pg/mL
Sensitivity	9.38pg/mL.
Intra-assay Precision	Intra-assay Precision (Precision within an assay): 3 samples with low, midrange and high level Rat M-CSF were tested 20times on one plate, respectively
Inter-assay Precision	Inter-assay Precision (Precision between assays): 3 samples with low, midrange and high level Rat M-CSF were testedon 3 different plates, 20replicates in each plate.
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ELMO2 elisa kit	Intended Uses: This ELISA kit can be applied to the in vitro quantitative determination of Rat M-CSF concentrations in serum, plasma and other biological fluids. Principle of the Assay: This ELISA kit uses Sandwich-ELISA as the method. The micro ELISA plate provided in this kit has been precoated with an antibody specific to Rat M-CSF. Standards or samples are added to appropriate micro ELISA plate wells and combined with the specific antibody. Then a biotinylated detection antibodies specific for Rat M-CSF and Avidin-Horseradish Peroxidase (HRP) conjugate are added to each micro plate well successively and incubated. After incubation, free components are washed away. Then the Substrate Reagent is added to each well, only those wells that contain Rat M-CSF, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction will be terminated by adding Stop Solution and appears yellow in color. The optical density (OD) can be measured with spectrophotometry at a wavelength of 450 nm +/-2 nm. The OD value is proportional to the concentration of Rat M-CSF. The concentration of Rat M-CSF in samples can be calculated by comparing the OD of the samples with the standard curve.
Product Categories/Family for ELMO2 elisa kit	Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	16118557
NCBI GeneID	63916
Molecular Weight	72,798 Da
NCBI Official Full Name	ELMO2
NCBI Official Synonym Full Names	engulfment and cell motility 2
NCBI Official Symbol	ELMO2
NCBI Official Synonym Symbols	CED12; CED-12; ELMO-2
NCBI Protein Information	engulfment and cell motility protein 2; hCed-12A; ced-12 homolog 2; PH domain protein CED12A; protein ced-12 homolog A
UniProt Protein Name	Engulfment and cell motility protein 2
UniProt Gene Name	ELMO2
UniProt Synonym Gene Names	CED12A; KIAA1834; hCed-12A
UniProt Entry Name	ELMO2_HUMAN

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/elmo2-rat-elisa-kits/engulfment-and-cell-motility-2/83371>