

Human ELF4 (ETS-related transcription factor Elf-4) ELISA Kit | ELF4 elisa kit

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CATALOG #
AAA249973

REACTIVITY
Human

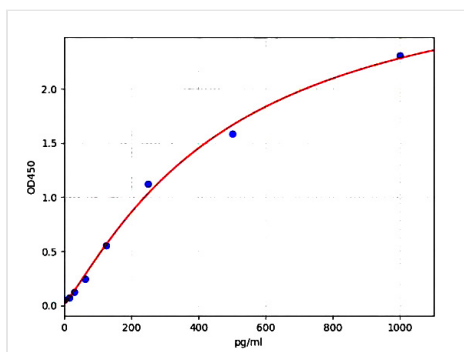
PRODUCT SYNONYMS

ELF4 (ETS-related transcription factor Elf-4); Human ELF4 (ETS-related transcription factor Elf-4) ELISA Kit; ETS-related transcription factor Elf-4; E74-like factor 4; Myeloid Elf-1-like factor; ELF4; ELFR; MEF; ELF4 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of ELF4. No significant cross-reactivity or interference between ELF4 and analogues was observed.
Assay Type	Sandwich
Samples	Serum, plasma, tissue homogenates and other biological fluids
Detection Range	15.625-1000pg/ml
Sensitivity	9.375pg/ml
Intra-assay Precision	CV<8%
Inter-assay Precision	CV<10%
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ELF4 elisa kit	Principle of the Assay: This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Capture antibody was pre-coated onto 96- well plates. And the biotin conjugated antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and washed with wash buffer. HRP-Streptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the target amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of target can be calculated.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	187608767
NCBI GeneID	2000
NCBI Accession #	NP_001120669.1
NCBI GenBank Nucleotide #	NM_001127197.1
UniProt Accession #	Q99607; O60435; D3DTG1
Molecular Weight	70,730 Da
NCBI Official Full Name	ETS-related transcription factor Elf-4
NCBI Official Synonym Full Names	E74-like factor 4 (ets domain transcription factor)
NCBI Official Symbol	ELF4
NCBI Official Synonym Symbols	MEF; ELFR
NCBI Protein Information	ETS-related transcription factor Elf-4; myeloid Elf-1-like factor
UniProt Protein Name	ETS-related transcription factor Elf-4
UniProt Gene Name	ELF4
UniProt Synonym Gene Names	ELFR; MEF
UniProt Entry Name	ELF4_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/human-elisa-kits/elf4-ets-related-transcription-factor-elf-4/249973>