

Human TEAD4 (Transcriptional enhancer factor TEF-3) ELISA Kit | TEAD4 elisa kit

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CATALOG #
AAA249609

REACTIVITY
Human

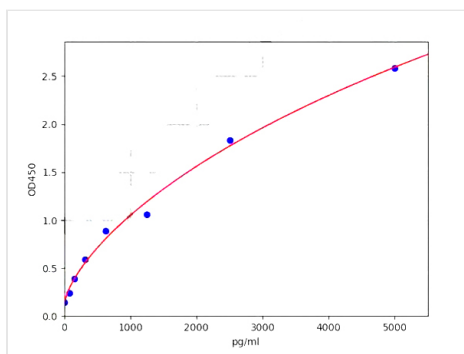
PRODUCT SYNONYMS

TEAD4 (Transcriptional enhancer factor TEF-3); Human TEAD4 (Transcriptional enhancer factor TEF-3) ELISA Kit; Transcriptional enhancer factor TEF-3; TEA domain family member 4; TEAD-4; Transcription factor 13-like 1; Transcription factor RTEF-1; RTEF1; TCF13L1; TEF3; TEAD4 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of TEAD4. No significant cross-reactivity or interference between TEAD4 and analogues was observed.
Assay Type	Sandwich
Samples	Serum, plasma, tissue homogenates and other biological fluids
Detection Range	78.125-5000pg/ml
Sensitivity	46.875pg/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 TEAD4 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 #	215274211
NCBI GeneID	7004
UniProt Accession #	Q15561; Q6MZR9; Q8NEV5; Q92883; Q96BK2; HOY308
Molecular Weight	434
NCBI Official Full Name	Transcriptional enhancer factor TEF-3
NCBI Official Synonym Full Names	TEA domain family member 4
NCBI Official Symbol	TEAD4
NCBI Official Synonym Symbols	TEF3; RTEF1; TEF-3; EFTR-2; TEFR-1; TCF13L1; hRTEF-1B
NCBI Protein Information	transcriptional enhancer factor TEF-3; transcription factor RTEF-1; transcription factor 13-like 1; transcriptional enhancer factor 3; related transcription enhancer factor 1B; transcriptional enhancer factor 1-related
UniProt Protein Name	Transcriptional enhancer factor TEF-3
UniProt Gene Name	TEAD4
UniProt Synonym Gene Names	RTEF1; TCF13L1; TEF3; TEAD-4
UniProt Entry Name	TEAD4_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/tead4-transcriptional-enhancer-factor-tef-3/249609>