

Human ETV4 (ETS translocation variant 4) ELISA Kit | ETV4 elisa kit

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CATALOG #
AAA249374

REACTIVITY
Human

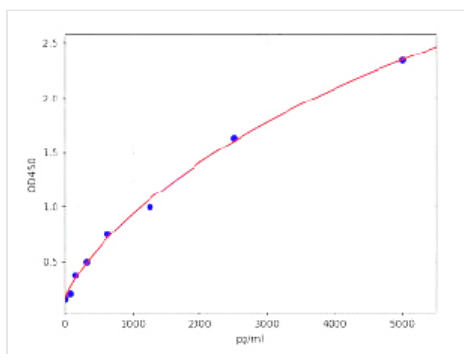
PRODUCT SYNONYMS

ETV4 (ETS translocation variant 4); Human ETV4 (ETS translocation variant 4) ELISA Kit; ETS translocation variant 4; Adenovirus E1A enhancer-binding protein; E1A-F; Polyomavirus enhancer activator 3 homolog; Protein PEA3; ETV4; E1AF; PEA3; ETV4 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of ETV4. No significant cross-reactivity or interference between ETV4 and analogues was observed.
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
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 ETV4 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 #	118918421
NCBI GeneID	2118
NCBI Accession #	NP_001073143.1
NCBI GenBank Nucleotide #	NM_001079675.2
UniProt Accession #	P43268; Q96AW9; A8K314; B7Z5J3; B7Z9J6
Molecular Weight	53,938 Da
NCBI Official Full Name	ETS translocation variant 4 isoform 1
NCBI Official Synonym Full Names	ets variant 4
NCBI Official Symbol	ETV4
NCBI Official Synonym Symbols	E1AF; PEA3; E1A-F; PEAS3
NCBI Protein Information	ETS translocation variant 4; adenovirus E1A enhancer-binding protein; polyomavirus enhancer activator 3 homolog; EWS protein/E1A enhancer binding protein chimera; ets variant gene 4 (E1A enhancer-binding protein, E1AF)
UniProt Protein Name	ETS translocation variant 4
UniProt Gene Name	ETV4
UniProt Synonym Gene Names	E1AF; PEA3; Protein PEA3
UniProt Entry Name	ETV4_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/etv4-ets-translocation-variant-4/249374>