

Human E3 ubiquitin-protein ligase TRIM22 ELISA Kit | TRIM22 elisa kit

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CATALOG #
AAA100450

REACTIVITY
Human

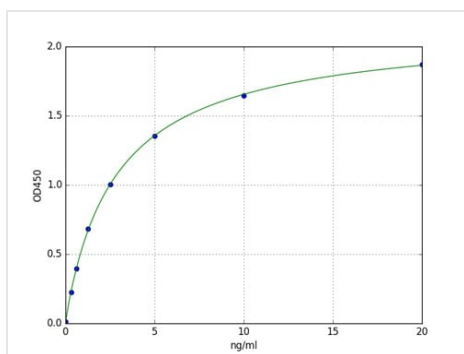
PRODUCT SYNONYMS

E3 ubiquitin-protein ligase TRIM22; Human E3 ubiquitin-protein ligase TRIM22 ELISA Kit; TRIM22/50 kDa-stimulated trans-acting factor/RING finger protein 94/Staf-50/Tripartite motif-containing protein 22/TRIM22/RNF94/STAF50/6.3.2.-; TRIM22 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	494
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	0.313-20ng/ml
Sensitivity	0.188ng/ml
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)

Typical Data & Standard Curve

Results of a typical standard run of a Human TRIM22 ELISA Kit are shown below. This standard curve was generated at our lab for demonstration purpose only. Each user should obtain their own standard curve as per experiment. (N/A=not applicable)

X	ng/ml	0	0.313	0.625	1.25	2.5	5	10	20
Y	OD450	0.151	0.188	0.219	0.293	0.340	0.825	1.572	2.123

Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for TRIM22 elisa kit

Principle of the Assay||This kit was based on sandwich enzyme-linked immune-sorbent assay technology. anti-Human TRIM22 antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-Human TRIM22 antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and wash 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 Human TRIM22 amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of Human TRIM22 can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	313760629
NCBI GeneID	10346
NCBI Accession #	NP_001186502.1
NCBI GenBank Nucleotide #	NM_001199573.1
Molecular Weight	56,429 Da
NCBI Official Full Name	E3 ubiquitin-protein ligase TRIM22 isoform 2
NCBI Official Synonym Full Names	tripartite motif containing 22
NCBI Official Symbol	TRIM22
NCBI Official Synonym Symbols	RNF94; STAF50; GPSTAF50
NCBI Protein Information	E3 ubiquitin-protein ligase TRIM22
UniProt Protein Name	E3 ubiquitin-protein ligase TRIM22
UniProt Gene Name	TRIM22
UniProt Synonym Gene Names	RNF94; STAF50
UniProt Entry Name	TRI22_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://www.aaabiotech.com/human-elisa-kits/e3-ubiquitin-protein-ligase-trim22/100450>