

Human Tripartite motif-containing protein 3 ELISA Kit | TRIM3 elisa kit

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CATALOG #
AAA101991

REACTIVITY
Human

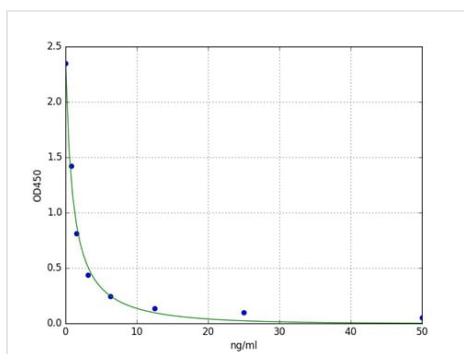
PRODUCT SYNONYMS

Tripartite motif-containing protein 3; Human Tripartite motif-containing protein 3 ELISA Kit; TRIM3/RING finger protein 97/Brain-expressed RING finger protein/RING finger protein 22/BERP/RNF22/RNF97; TRIM3 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	744
Assay Type	Competitive ELISA, Coated with Antigen
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	0.781-50ng/ml
Sensitivity	0.469ng/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 TRIM3 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	0.781	1.563	3.125	6.25	12.5	25	50
Y	OD450	2.210	1.811	1.593	1.250	0.895	0.660	0.441	0.356

Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for TRIM3 elisa kit

Principle of the Assay||This ELISA kit uses Competitive-ELISA as the method. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Human TRIM3. During the reaction, Human TRIM3 in the sample or standard competes with a fixed amount of biotin-labeled Human TRIM3 for sites on a pre-coated Monoclonal antibody specific to Human TRIM3. Excess conjugate and unbound sample or standard are washed from the plate, and HRP-Streptavidin (SABC) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm. The concentration of Human TRIM3 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	351721563
NCBI GeneID	10612
NCBI Accession #	NP_001234935.1
NCBI GenBank Nucleotide #	NM_001248006.1
Molecular Weight	67,726 Da
NCBI Official Full Name	tripartite motif-containing protein 3 isoform 1
NCBI Official Synonym Full Names	tripartite motif containing 3
NCBI Official Symbol	TRIM3
NCBI Official Synonym Symbols	BERP; HAC1; RNF22; RNF97
NCBI Protein Information	tripartite motif-containing protein 3
UniProt Protein Name	Tripartite motif-containing protein 3
UniProt Gene Name	TRIM3
UniProt Synonym Gene Names	BERP; RNF22; RNF97
UniProt Entry Name	TRIM3_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/trim3-human-elisa-kits/tripartite-motif-containing-protein-3/101991>