

Human TRIM5 (Tripartite motif-containing protein 5) ELISA Kit | TRIM5 elisa kit

Human TRIM5 (Tripartite motif-containing protein 5) ELISA Kit

CATALOG #
AAA249310

REACTIVITY
Human

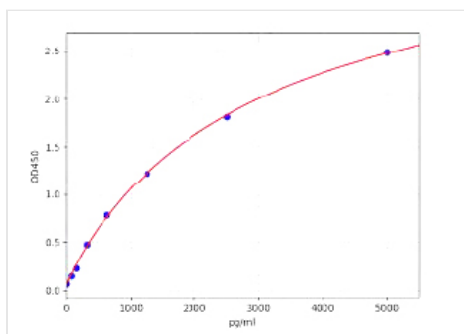
PRODUCT SYNONYMS

TRIM5 (Tripartite motif-containing protein 5); Human TRIM5 (Tripartite motif-containing protein 5) ELISA Kit; Tripartite motif-containing protein 5 (EC:2.3.2.27); RING finger protein 88; RING-type E3 ubiquitin transferase TRIM5; TRIM5; RNF88; TRIM5 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of TRIM5. No significant cross-reactivity or interference between TRIM5 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 TRIM5 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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	15011944
NCBI GeneID	85363
NCBI Accession #	NP_149083
NCBI GenBank Nucleotide #	NM_033092.1
UniProt Accession #	Q9C035; Q2MLV4; Q2MLV8; Q2MLV9; Q2MLW1; Q2MLW3; Q2MLW4; A6NGQ1; A8WFA8; D3DQS8; D3DQS9; G3GJY1
Molecular Weight	29,677 Da
NCBI Official Full Name	tripartite motif protein TRIM5 isoform gamma
NCBI Official Synonym Full Names	tripartite motif containing 5
NCBI Official Symbol	TRIM5
NCBI Official Synonym Symbols	RNF88; TRIM5alpha
NCBI Protein Information	tripartite motif-containing protein 5; ring finger protein 88; tripartite motif protein TRIM5; tripartite motif containing 5 transcript variant iota; tripartite motif containing 5 transcript variant kappa
UniProt Protein Name	Tripartite motif-containing protein 5
UniProt Gene Name	TRIM5
UniProt Synonym Gene Names	RNF88
UniProt Entry Name	TRIM5_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/human-elisa-kits/trim5-tripartite-motif-containing-protein-5/249310>