

Human Retrotransposon-derived protein PEG10, PEG10 ELISA Kit | PEG10 elisa kit

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CATALOG #
AAA123658

REACTIVITY
Human

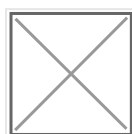
PRODUCT SYNONYMS

Retrotransposon-derived protein PEG10; PEG10; Human Retrotransposon-derived protein PEG10; PEG10 ELISA Kit; PEG10 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	784
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids
Detection Range	10-2000ng/L
Sensitivity	4.69ng/L
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. Inter-Assay: CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for PEG10 elisa kit

Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Human PEG10 antibody. PEG10 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Human PEG10 Antibody is added and binds to PEG10 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated PEG10 antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Human PEG10. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

Intended Uses: This sandwich kit is for the accurate quantitative detection of Human Retrotransposon-derived protein PEG10 (also known as PEG10) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids.

NCBI AND UNIPROT INFORMATION

NCBI GI #

289176996

NCBI GenBank Nucleotide #	NP_001165908.1
NCBI Official Full Name	retrotransposon-derived protein PEG10 isoform 3

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/retrotransposon-derived-protein-peg10-peg10/123658>