

Mouse Pregnancy Associated Plasma Protein A (PAPPA) RTU ELISA Kit | PAPPA rtu elisa kit

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CATALOG # AAA217630	REACTIVITY Mouse
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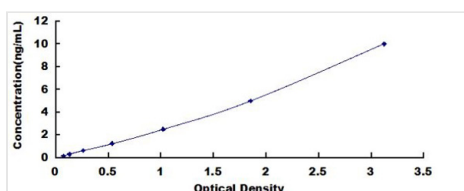
PRODUCT SYNONYMS

Pregnancy Associated Plasma Protein A (PAPPA); Mouse Pregnancy Associated Plasma Protein A (PAPPA) ELISA Kit; PAPP-A; PAPA; ASBABP2; DIPLA1; IGFBP-4ase; PAPPA1; Pappalysin 1; Insulin-Like Growth Factor Binding Protein-4 Protease; Differentially Placenta 1 Expressed Protein; PAPPA rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	1624
Assay Type	Sandwich
Samples	Serum, Plasma, Tissue Homogenates or Other Biological Fluids.
Detection Range	0.156-10ng/mL
Sensitivity	0.065ng/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for PAPPA rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to PAPPA. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to PAPPA. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain PAPPA, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm $\pm$ 10nm. The concentration of PAPPA in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	59676577
NCBI GeneID	18491
NCBI Accession #	NP_067337.1
NCBI GenBank Nucleotide #	NM_021362.1
UniProt Accession #	Q8R4K8; Q80VW3; Q80YY1; Q8K423; Q8R4K7; Q9ES06; Q9JK57
Molecular Weight	184,839 Da
NCBI Official Full Name	pappalysin-1
NCBI Official Synonym Full Names	pregnancy-associated plasma protein A
NCBI Official Symbol	Pappa
NCBI Official Synonym Symbols	PAG1; PAPP-A; IGFBP-4ase; 8430414N03Rik
NCBI Protein Information	pappalysin-1
UniProt Protein Name	Pappalysin-1
UniProt Gene Name	Pappa
UniProt Synonym Gene Names	IGF-dependent IGFBP-4 protease; IGFBP-4ase; PAPP-A

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/mouse-rtu-elisa-kits/pregnancy-associated-plasma-protein-a-pappa/217630>