

Human Glycodelin ELISA Kit | PAEP elisa kit

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CATALOG #
AAA310060

REACTIVITY
Human

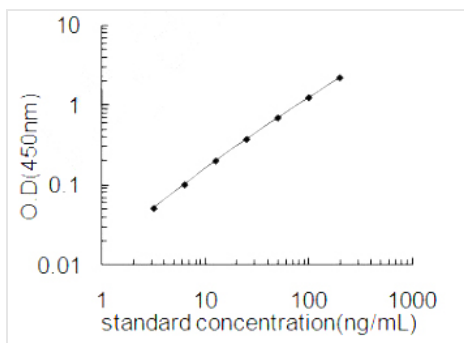
PRODUCT SYNONYMS

Glycodelin; Human Glycodelin ELISA Kit; GD; Placental protein 14; PP14; Pregnancy-associated endometrial alpha-2 globulin; PAEG; PEG; Progestagen-associated endometrial protein; Progesterone-associated endometrial; PAEP elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay recognizes recombinant and natural human GD. No significant cross-reactivity or interference was observed.
Samples	Serum, plasma, tissue homogenates and cell culture supernates and other biological fluids
Detection Range	3.12 ng/mL -200 ng/mL
Preparation and Storage	Store at 4 degree C

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for PAEP elisa kit

Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of human glycodelin, GD concentrations in serum, Plasma, tissue homogenates and Cell culture supernates and Other biological fluids.

Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to GD. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated polyclonal antibody preparation specific for GD and Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain GD, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. 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 +/- 2 nm. The concentration of GD in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	937226996
NCBI GeneID	5047
NCBI Accession #	NP_001018058.1
NCBI GenBank Nucleotide #	NM_001018048.1
UniProt Accession #	P09466; Q5T6T1; Q9UG92
Molecular Weight	9,953 Da
NCBI Official Full Name	glycodelin isoform 2
UniProt Protein Name	Glycodelin
UniProt Gene Name	PAEP
UniProt Synonym Gene Names	GD; PP14; PAEG; PEG

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/paep-human-elisa-kits/glycodelin/310060>