

Human pregnancy specific beta-1-glycoprotein 3 ELISA Kit | PSG3 elisa kit

Human Pregnancy-specific beta-1-glycoprotein 3, PSG3 ELISA Kit

CATALOG #
AAA112583

REACTIVITY
Human

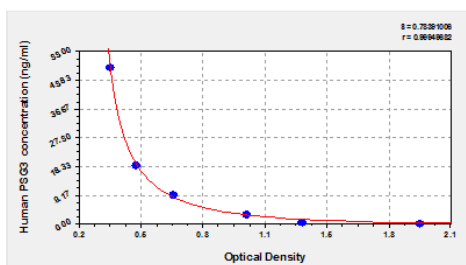
PRODUCT SYNONYMS

pregnancy specific beta-1-glycoprotein 3; Human Pregnancy-specific beta-1-glycoprotein 3; PSG3 ELISA Kit; Human Pregnancy-specific beta-1-glycoprotein 3 (PSG3) ELISA kit; PSG3 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of Human PSG3. No significant cross-reactivity or interference between Human PSG3 and analogues was observed.
Sequence Length	428
Assay Type	Competitive
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV% is less than 8% Three samples of known concentration were tested twenty times on one plate to assess. Inter-assay Precision (Precision between assays): CV% is less than 10% Three samples of known concentration were tested in twenty assays to assess.
Detection Wavelength	450 nm
Sample Volume	50-100ul
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for PSG3 elisa kit

Principle of the Assay: This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with goat-anti-rabbit antibody. Standards or samples are added to the appropriate microtiter plate wells with an antibody specific for PSG3 and Horseradish Peroxidase (HRP) conjugated PSG3. The competitive inhibition reaction is launched between with HRP labeled PSG3 and unlabeled PSG3 with the antibody. A substrate solution is added to the wells and the color develops in opposite to the amount of PSG3 in the sample. The color development is stopped and the intensity of the color is measured.

NCBI AND UNIPROT INFORMATION

NCBI GI #	108935880
NCBI GeneID	5671
UniProt Accession #	Q16557
Molecular Weight	47,945 Da
NCBI Official Full Name	Pregnancy-specific beta-1-glycoprotein 3
NCBI Official Synonym Full Names	pregnancy specific beta-1-glycoprotein 3
NCBI Official Symbol	PSG3
NCBI Protein Information	pregnancy-specific beta-1-glycoprotein 3; PSBG-3; PS-beta-G-3; carcinoembryonic antigen SG5; pregnancy-specific glycoprotein 3
UniProt Protein Name	Pregnancy-specific beta-1-glycoprotein 3
UniProt Gene Name	PSG3
UniProt Synonym Gene Names	PS-beta-G-3; PSBG-3; Pregnancy-specific glycoprotein 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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/psg3-human-elisa-kits/pregnancy-specific-beta-1-glycoprotein-3/112583>