

Rat Free Prostate Specific Antigen, fPSA ELISA Kit | fPSA elisa kit

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CATALOG #
AAA41947

REACTIVITY
Rat

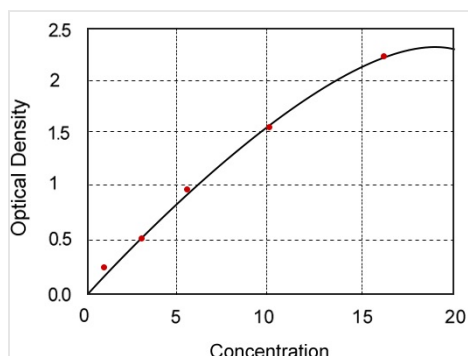
PRODUCT SYNONYMS

Free Prostate Specific Antigen; fPSA; Rat Free Prostate Specific Antigen; fPSA ELISA Kit; fPSA elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	541
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	10ng/L - 4000ng/L
Sensitivity	4.97ng/L
Intra-Assay	CV<8%
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 fPSA elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Rat Free Prostate Specific Antigen (also known as FPSA) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Rat FPSA antibody. FPSA present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Rat FPSA Antibody is added and binds to FPSA in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated FPSA 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 Rat FPSA. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	1137645597
NCBI Official Full Name	FpsA

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/rat-elisa-kits/free-prostate-specific-antigen-fpsa/41947>