

Rat Sex Hormone Binding Globulin (SHBG) ELISA Kit | SHBG elisa kit

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CATALOG # AAA65156	REACTIVITY Rat
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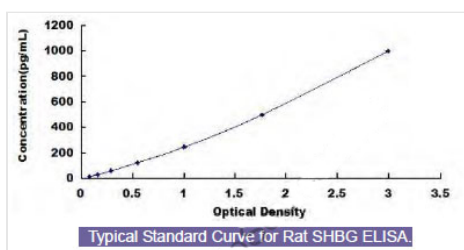
PRODUCT SYNONYMS

Sex Hormone Binding Globulin (SHBG); Rat Sex Hormone Binding Globulin (SHBG) ELISA Kit; ABP; TEBG; SBP; Sex steroid-binding protein; Testis-specific androgen-binding protein; Testosterone-estradiol-binding globulin; Testosterone-estrogen-binding globulin; SHBG elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	This assay has high sensitivity and excellent specificity for detection of SHBG. No significant cross-reactivity or interference between SHBG and analogues was observed.
Sequence Length	403
Samples	rat serum, plasma, tissue homogenates or other biological fluids
Detection Range	15.625-1000pg/mL
Sensitivity	<6.7pg/mL
Intra-assay Precision	Intra-assay Precision (Precision within an assay): 3 samples with low, middle and high level SHBG were tested 20 times on one plate, respectively. Intra-Assay: CV<10%
Inter-assay Precision	Inter-assay Precision (Precision between assays): 3 samples with low, middle and high level SHBG were tested on 3 different plates, 8 replicates in each plate. CV(%) = SD/meanX100. Inter-Assay: CV<12%
Preparation and Storage	For unopened kit, all reagents should be kept according to the labels on vials. The TMB Substrate, Wash Buffer, Stop Solution should be stored at 4 degree C. All others should be stored at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for SHBG elisa kit	Intended Uses: The kit is a sandwich enzyme immunoassay for the in vitro quantitative measurement of SHBG in rat serum, plasma, tissue homogenates or other biological fluids.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	6981532
NCBI GeneID	24775

NCBI Accession #	NP_036782.1
NCBI GenBank Nucleotide #	NM_012650.1
UniProt Accession #	P08689 ; Q4QR94 ; Q63029
Molecular Weight	42,012 Da
NCBI Official Full Name	sex hormone-binding globulin
NCBI Official Synonym Full Names	sex hormone binding globulin
NCBI Official Symbol	Shbg
NCBI Official Synonym Symbols	Abpa
NCBI Protein Information	sex hormone-binding globulin
UniProt Protein Name	Sex hormone-binding globulin
UniProt Gene Name	Shbg
UniProt Synonym Gene Names	SHBG; SBP; ABP

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/sex-hormone-binding-globulin-shbg/65156>