

Rabbit sex hormone-binding globulin ELISA Kit | SHBG elisa kit

Rabbit Sex hormone-binding globulin, SHBG ELISA Kit

CATALOG #
AAA112458

REACTIVITY
Rabbit

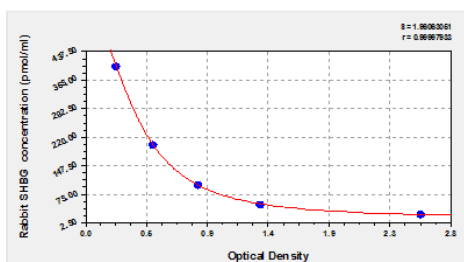
PRODUCT SYNONYMS

sex hormone-binding globulin; Rabbit Sex hormone-binding globulin; SHBG ELISA Kit; Rabbit Sex hormone-binding globulin (SHBG) ELISA kit; ABP; MGC126834; MGC138391; SBP; TEBG; androgen binding protein; sex steroid-binding protein; testis-specific androgen-binding protein; testosterone-binding beta-globulin; testosterone-estradiol-binding; SHBG elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rabbit
Specificity	This assay has high sensitivity and excellent specificity for detection of Rabbit SHBG. No significant cross-reactivity or interference between Rabbit SHBG and analogues was observed.
Sequence Length	398
Samples	Serum, plasma, tissue homogenates
Assay Type	Competitive
Detection Range	25 pmol/ml-400 pmol/ml
Sensitivity	12.5 pmol/ml
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 SHBG 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 SHBG and Horseradish Peroxidase (HRP) conjugated SHBG. The competitive inhibition reaction is launched between with HRP labeled SHBG and unlabeled SHBG with the antibody. A substrate solution is added to the wells and the color develops in opposite to the amount of SHBG in the sample. The color development is stopped and the intensity of the color is measured.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	126723743
NCBI GeneID	100009224
NCBI Accession #	NP_001075839.1
NCBI GenBank Nucleotide #	NM_001082370.1
UniProt Accession #	P15196; Q28663; Q28669
Molecular Weight	43,154 Da
NCBI Official Full Name	sex hormone-binding globulin
NCBI Official Symbol	SHBG
NCBI Protein Information	sex hormone-binding globulin; ABP; SBP; sex steroid-binding protein; sex hormone binding globulin; androgen binding protein 1 (296 AA); sex hormone-binding globulin protein; testis-specific androgen-binding protein
UniProt Protein Name	Sex hormone-binding globulin
UniProt Gene Name	SHBG
UniProt Synonym Gene Names	SHBG; SBP; ABP
UniProt Entry Name	SHBG_RABIT

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://www.aaabiotech.com/shbg-rabbit-elisa-kits/sex-hormone-binding-globulin/112458>