

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

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CATALOG #
AAA278114

REACTIVITY
Mouse

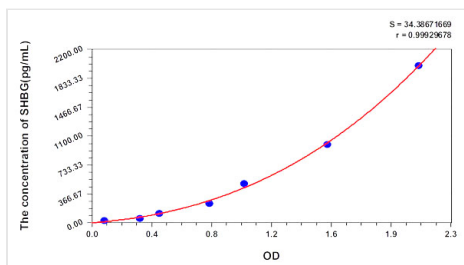
PRODUCT SYNONYMS

SHBG (Sex Hormone Binding Globulin); Mouse SHBG (Sex Hormone Binding Globulin) 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	Mouse
Assay Type	Sandwich
Samples	serum, plasma and other biological fluids
Detection Range	0.63-40ng/mL
Sensitivity	0.17ng/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for SHBG elisa kit

Test Principle: The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Mouse SHBG. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse SHBG. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain Mouse SHBG, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm +/- 10nm. The concentration of Mouse SHBG in the samples is then determined by comparing the OD of the samples to the standard curve.

Product Categories/Family for SHBG elisa kit

[Endocrinology](#); [Reproductive science](#)

NCBI AND UNIPROT INFORMATION

NCBI GI #	6755506
NCBI GeneID	20415

NCBI Accession #	NP_035497.1
NCBI GenBank Nucleotide #	NM_011367.2
UniProt Accession #	P97497 ; Q0VB52
Molecular Weight	44,816 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	ABP
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://www.aaabiotech.com/mouse-elisa-kits/shbg-sex-hormone-binding-globulin/278114>