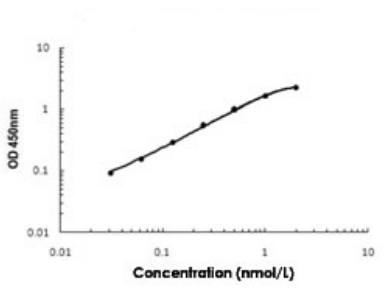
SHBG (Human) ELISA Kit

Catalog # KA5085 Size 1 Kit

Applications



The standard curve is for the purpose of illustration only and should not be used to calculate unknowns. A standard curve should be generated each time the assay is performed.

Specification

Product Description	SHBG (Human) ELISA Kit is a sandwich enzyme-linked immunosorbent assay for the quantitative measurement of human SHBG in cell culture supernates, cell lysates, serum and plasma (heparin, EDTA).
Suitable Sample	Cell culture supernates, Cell lysates, Serum and Plasma (heparin, EDTA)
Sample Volume	100 uL
Label	HRP-conjugated
Detection Method	Colorimetric
Assay Type	Quantitative
Calibration Range	0.031 to 2 nmol/L
Reactivity	Human
Regulatory Status	For research use only (RUO)
Quality Control Testing	Standard curve The standard curve is for the purpose of illustration only and should not be used to calculate unknowns. A standard curve should be generated each time the assay is performed.
Storage Instruction	Store at 4°C for 6 months, at -20°C for 12 months. Avoid multiple freeze-thaw cycles.

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Applications

- Quantification

Gene Info — SHBG

Entrez GeneID	6462
Gene Name	SHBG
Gene Alias	ABP, MGC126834, MGC138391, TEBG
Gene Description	sex hormone-binding globulin
Omim ID	182205
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a steroid binding protein that was first described as a plasma protein secrete d by the liver but is now thought to participate in the regulation of steroid responses. The encoded protein binds each steroid molecule as a dimer formed from identical or nearly identical monomer s. The use of alternate promoters and alternatively spliced transcripts have been described. Multi ple transcript variants encoding different isoforms have been found for this gene. [provided by Ref Seq
Other Designations	OTTHUMP00000135293|androgen binding protein

Disease

- Abortion
- Asperger Syndrome
- Autistic Disorder
- Breast cancer
- Breast Neoplasms
- Coronary Artery Disease
- Diabetes Mellitus
- Endometrial Neoplasms

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- Genetic Predisposition to Disease
- Hirsutism
- Hyperandrogenism
- Infertility
- Insulin Resistance
- Kidney Failure
- Liver Cirrhosis
- Lung Neoplasms
- Lupus Erythematosus
- Lymphoma
- Mental Disorders
- Neoplasms
- Obesity
- Oligospermia
- Osteoporosis
- Ovarian cancer
- Ovarian Failure
- Ovarian Neoplasms
- Polycystic Ovary Syndrome
- Prostate cancer
- Prostatic Neoplasms
- Puberty
- Pulmonary Disease
- Social Perception
- Stomach Neoplasms
- Thrombophilia

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- Tobacco Use Disorder
- Urinary Bladder Neoplasms
- Werner syndrome

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