Human SHBG Antibody Pair Set

Catalog No. E-KAB-0276 **Applications** ELISA
Synonyms ABP, SBP, TEBG, SSBG

Kit components & Storage

Title	Specifications	Storage
Human SHBG Capture Antibody	1 vial, 100 μg	Store at -20℃ for one year. Avoid freeze / thaw cycles.
Human SHBG Detection Antibody (Biotin)	1 vial, 50 μL	Store at -20℃ for one year. Avoid freeze / thaw cycles.

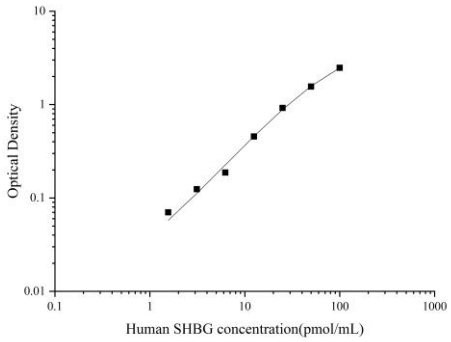
Note: Centrifuge before opening to ensure complete recovery of vial contents.

Product Information

Items		Characteristic (E-KAB-0276)	
		Human SHBG Capture Antibody	Human SHBG Detection Antibody (Biotin)
Immunogen Information	Immunogen	Recombinant Human SHBG protein	Recombinant Human SHBG protein
	Swissprot	P04278	
Product details	Reactivity	Human	Human
	Host	Mouse	Mouse
	Conjugation	Unconjugated	Biotin
	Concentration	0.5mg/mL	/
	Buffer	PBS with 0.04% Proclin 300, 50% glycerol, pH 7.4	PBS with 0.04% Proclin 300, 1% protective protein, 50% glycerol, pH 7.4
	Purify	Protein A	Protein A
	Specificity	Detects Human SHBG in ELISAs.	

Applications

Human SHBG Sandwich ELISA Assay:

	Recommended Concentration/Dilution	Reagent	Images
ELISA Capture	0.5-4μg/mL	Human SHBG Capture Antibody	
ELISA Detection	1:1000-1:10000	Human SHBG Detection Antibody (Biotin)	

Note: This standard curve is only for demonstration purposes. A standard curve should be generated for each assay!

Background

This gene encodes a steroid binding protein that was first described as a plasma protein secreted 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 monomers. The use of alternate promoters and alternatively spliced transcripts have been described. Multiple transcript variants encoding different isoforms have been found for this gene.