

# Product Datasheet

## Human SHBG ELISA Kit (Colorimetric) KA1913

Unit Size: 1 Kit

Store at 4C.

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**KA1913****Human SHBG ELISA Kit (Colorimetric)**

<b>Product Information</b>	
<b>Unit Size</b>	1 Kit
<b>Concentration</b>	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
<b>Storage</b>	Store at 4C.
<b>Product Description</b>	
<b>Description</b>	SHBG (Human) ELISA Kit is an enzyme immunoassay for the quantitative measurement of SHBG in human serum.
<b>Gene ID</b>	6462
<b>Gene Symbol</b>	SHBG
<b>Species</b>	Human
<b>Kit Components</b>	<p>Microtiterwells: Wells coated with anti-SHBG antibody (monoclonal)., Standard A (0 nmol/L), contains preservative, ready to use., Standard B (4 nmol/L), contains preservative, ready to use., Standard C (16 nmol/L), contains preservative, ready to use., Standard D (65 nmol/L), contains preservative, ready to use., Standard E (260 nmol/L), contains preservative, ready to use., Control, contains preservative, ready to use.</p> <p>For control values and ranges please refer to vial label or QC-Datasheet., Assay Buffer, contains preservative, ready to use., Enzyme Conjugate, ready to use, anti-SHBG antibody conjugate to horseradish peroxidase, contains preservative., Substrate Solution, ready to use, tetramethylbenzidine (TMB)., Stop Solution, ready to use, contains 0.5 M H<sub>2</sub>SO<sub>4</sub>.</p> <p>Avoid contact with the stop solution. It may cause skin irritation and burns., Wash Solution, 40X concentrated solution., Note: The standards are calibrated against human SHBG, WHO standard (NIBSC 08/266).</p>
<b>Notes</b>	This product is produced by and distributed for Abnova, a company based in Taiwan.
<b>Standard Curve Range</b>	0.77 to 260 nmol/L
<b>Sensitivity</b>	0.77 nmol/L
<b>Inter Assay</b>	CV% < 8.975%
<b>Intra Assay</b>	CV% < 5.3%
<b>Assay Type</b>	Quantification
<b>Spiking Recovery</b>	100.02%
<b>Suitable Sample Type</b>	Plasma (Heparin), Serum
<b>Sample Volume</b>	20 uL
<b>Product Application Details</b>	
<b>Applications</b>	ELISA, Quantification
<b>Recommended Dilutions</b>	ELISA, Quantification





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### **Products Related to KA1913**

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291-G1-200	IGF-I/IGF-1 [Unconjugated]
DSHBG0B	SHBG [HRP]
DLP00	Leptin/OB [HRP]
NB300-164	Bestrophin 1 Antibody (E6-6) - BSA Free

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. ELISA Kits are guaranteed for 6 months from date of receipt.

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