

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

Human Sex Hormone Binding Globulin (SHBG) ELISA Kit

CATALOG #  
**AAA53124**

REACTIVITY  
**Human**

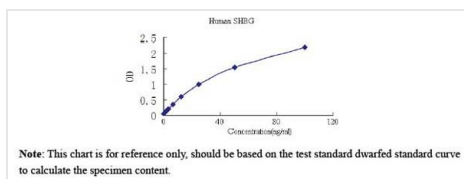
### PRODUCT SYNONYMS

Sex Hormone Binding Globulin (SHBG); Human Sex Hormone Binding Globulin (SHBG) ELISA Kit; SHBG elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                                                                     |
|-------------------------|---------------------------------------------------------------------------------------------------------------------|
| Reactivity              | Human                                                                                                               |
| Sequence Length         | 402                                                                                                                 |
| Samples                 | Human serum, plasma or Cell Culture Supernatant and organizations in the natural and recombinant SHBG concentration |
| Detection Range         | 100 ng/ml-1.56 ng/ml                                                                                                |
| Sensitivity             | 0.5 ng/ml.                                                                                                          |
| Intra-assay Precision   | <= 8%                                                                                                               |
| Inter-assay Precision   | <= 12%                                                                                                              |
| Preparation and Storage | Store all reagents at 2-8 degree C.                                                                                 |

### IMAGES



Standard Curve (Sample)

### NCBI AND UNIPROT INFORMATION

|                                  |                                        |
|----------------------------------|----------------------------------------|
| NCBI GI #                        | 7382460                                |
| NCBI GeneID                      | 6462                                   |
| NCBI Accession #                 | NP_001031.2                            |
| NCBI GenBank Nucleotide #        | NM_001040.4                            |
| Molecular Weight                 | 41,712 Da                              |
| NCBI Official Full Name          | sex hormone-binding globulin isoform 1 |
| NCBI Official Synonym Full Names | sex hormone-binding globulin           |
| NCBI Official Symbol             | SHBG                                   |
| NCBI Official Synonym Symbols    | ABP; SBP; TEBG                         |

|                            |                                                                                                                                                                                                                          |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI Protein Information   | sex hormone-binding globulin; sex steroid-binding protein; testosterone-binding beta-globulin; testosterone-estrogen-binding globulin; testosterone-estradiol-binding globulin; testis-specific androgen-binding protein |
| UniProt Protein Name       | Sex hormone-binding globulin                                                                                                                                                                                             |
| UniProt Gene Name          | SHBG                                                                                                                                                                                                                     |
| UniProt Synonym Gene Names | SHBG; SBP; ABP; TeBG                                                                                                                                                                                                     |
| UniProt Entry Name         | SHBG_HUMAN                                                                                                                                                                                                               |

**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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)  
Online datasheet: <https://www.aaabiotech.com/human-elisa-kits/sex-hormone-binding-globulin-shbg/53124>