

## Human HBsAg (Hepatitis B surface antigen) ELISA Kit | HBsAg elisa kit

Uncoated Human HBsAg (Hepatitis B surface antigen) ELISA Kit

CATALOG #  
**AAA178619**

REACTIVITY  
**Human**

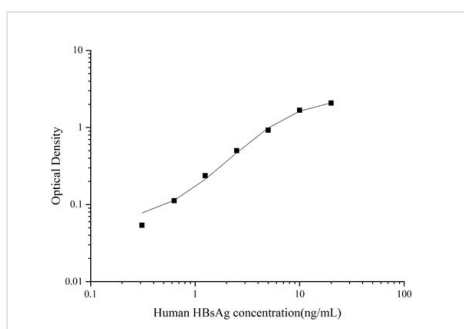
### PRODUCT SYNONYMS

HBsAg (Hepatitis B surface antigen); Uncoated Human HBsAg (Hepatitis B surface antigen) ELISA Kit; HBsAg elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                             |
|-------------------------|-------------------------------------------------------------|
| Reactivity              | Human                                                       |
| Samples                 | Serum, plasma                                               |
| Assay Type              | SandwichDetection Range                                     |
| Detection Type          | Colormetric                                                 |
| Preparation and Storage | -20 degree C. Please refer to the instructions for details. |

### IMAGES



Standard Curve (Sample)

### ADDITIONAL INFORMATION

#### Related Product Information for HBsAg elisa kit

The new series of Uncoated ELISA kits contain the basic components required for the ELISA experiments. For customers who have rich experience and can establish their own ELISA system, uncoated kit is an ideal choice to save costs.

Test Principle: 1. Analyte-specific antibody (capture antibody) is bound to a pre-microplate, unbound capture antibody is washed away. Then plates are blocked.

2. Samples or standards are added and any analyte present is bound by the immobilized capture antibody. Unbound materials are decanted.

3. The added Biotinylated Detection Ab will bind to the analyte been captured by the immobilized antibody. Unbound Biotinylated Detection Ab is washed away.

4. HPR Conjugate is used to bind to the Biotinylated Detection Ab. Unbound HPR Conjugate is washed away.

5. TMB substrate solution is added to the wells and a blue color develops in proportion to the amount of analyte present in the sample. Then the Stop Solution is added to stop the color change of substrate, and the color inside the well changes from blue to yellow. The absorbance of the color at 450 nm is measured.

**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/human-elisa-kits/hbsag-hepatitis-b-surface-antigen/178619>