

## Human Leptospira IgG ELISA Kit | Leptospira elisa kit

Human Leptospira IgG ELISA Kit

CATALOG #  
AAA80306

REACTIVITY  
Human

### PRODUCT SYNONYMS

Leptospira IgG; Human Leptospira IgG ELISA Kit; Leptospira elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                                                                                   |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| Reactivity              | Human                                                                                                                             |
| Samples                 | Serum, plasma                                                                                                                     |
| Detection Wavelength    | 450 nm                                                                                                                            |
| Sample Volume           | 50-100ul                                                                                                                          |
| Preparation and Storage | Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions. |

### IMAGES

| TYPICAL DATA     |               |             |
|------------------|---------------|-------------|
| Test parameter   | specification | test result |
| Standard Serum   | >0.40         | 0.79        |
| Negative control | <0.2          | 0.076       |
| Positive rate    | 10. Positive  | 100%        |
| Negative rate    | 10. Negative  | 100%        |

Standard Curve (Sample)

### ADDITIONAL INFORMATION

#### Related Product Information for Leptospira elisa kit

**Principle of the Assay:** This assay employs the qualitative enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with antigen. Samples are pipetted into the wells and any antibodies specific for the antigen present will bind to the pre-coated antigen. After removal of unbound material, alkaline phosphatase-conjugated anti-human IgG is added to each well and react with the immune complex. Finally, substrate solution rho-nitrophenylphosphate is added to each well. The enzyme-substrate reaction is terminated by the addition of sodium hydroxide and the color change is measured spectrophotometrically at a wavelength of 405 nm +/- 2 nm. Calculate the concentration of human leptospira IgG in the samples.

**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/leptospira-igg/80306>