

Human Leptospira IgG ELISA Kit | Leptospira elisa kit

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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://stage.aaabiotech.com/human-elisa-kits/leptospira-igg/80306>