

# Product Datasheet

## Treponema pallidum ELISA Kit (Colorimetric) KA0970

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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**KA0970****Treponema pallidum 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>	Storage of components varies. See protocol for specific instructions.

<b>Product Description</b>	
<b>Kit Components</b>	Microwells coated with T. pallidum antigen, Sample Diluent: 1 bottle (ready to use), Calibrator: 1 Vial (ready to use), Positive Control: 1 vial (ready to use), Negative Control: 1 vial (ready to use), Enzyme conjugate: 1 bottle (ready to use), TMB Substrate: 1 bottle (ready to use), Stop Solution: 1 bottle (ready to use), Wash concentrate 20X: 1 bottle
<b>Notes</b>	This product is produced by and distributed for Abnova, a company based in Taiwan.
<b>Inter Assay</b>	CV% < 9.49%
<b>Intra Assay</b>	CV% < 6.33%
<b>Assay Type</b>	Sandwich ELISA
<b>Suitable Sample Type</b>	Plasma, Serum
<b>Sample Volume</b>	10 uL

<b>Product Application Details</b>	
<b>Applications</b>	ELISA
<b>Recommended Dilutions</b>	ELISA
<b>Application Notes</b>	Treponema pallidum Total ELISA Kit is used for the detection of IgG, IgM and IgA antibody to Treponema pallidum in human serum or plasma.

**Publications**

Arnaboldi PM, Seedarnee R, Sambir M et al. An outer surface protein C (OspC) peptide derived from *Borrelia burgdorferi* sensu strico as a target for the serodiagnosis of early Lyme disease. Clin Vaccine Immunol 2013-02-06 [PMID: 23365204]





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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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