ENZYWELL TREPONEMA PALLIDUM RECOMBINANT IgG EIA KIT

Principal of the test

The DIESSE ENZYWELL TREPONEMA PALLIDUM IgG KIT is a stepwise EIA method for the determination of IgG class antibodies to Treponema pallidum in human serum.
The antigen, composed of recombinant, pooled Treponema pallidum antigens, is bound to the microtitre wells.

Features and benefits of the kit

The DIESSE ENZYWELL IgG kit has been designed to be “user-friendly” and to minimise waste

1. Short incubation time
   Results available within two hours

2. 12 x 8 breakwell test presentation
   Good flexibility to meet varying specimen throughput

3. 97.4% Sensitivity, 100% Specificity
   Clinically valid results

4. Ready for use reagents
   Positive, negative and cut-off controls, conjugate, substrate and stop solution are all liquid and ready for use. Reduces preparation time and minimises wastage

ORDERING INFORMATION

PRODUCT CODE 91050
PACK SIZE 12 X 8 tests
TEST PROCEDURE FOR TREPONEMA PALLIDUM RECOMBINANT IgG EIA KIT

STEP 1
Place 100µL of diluted sample/controls in the wells of the strips
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Incubate for 45 mins at 37°C
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Wash 4 times
↓

STEP 2
Add 100µL of conjugate to each well
↓
Incubate for 45 mins at 37°C
↓
Wash 4 times
↓

STEP 3
Add 100µL of TMB Substrate to each well
↓
Incubate for 15 minutes at room temperature
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STEP 4
Add 100µL of Stop Solution
↓
Read absorbance at 450nm within 15 minutes
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STEP 5
Interpretation of results
O.D. sample > O.D. cutoff = positive result
For more details see pack insert

REFERENCES

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