ENZYWELL TREPONEMA PALLIDUM RECOMBINANT IgM ELISA KIT

Principal of the test

The DIESSE ENZYWELL TREPONEMA PALLIDUM Kit is a stepwise EIA capture method for the determination of IgM class antibodies to Treponema pallidum in human serum. The capture is performed using monoclonal antibodies bound to the microtitre wells.

The antigen is composed of purified, recombinant proteins of Treponema pallidum.

Features and benefits of the kit

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

1. IgM capture system is integral within test method
   Saves time

2. Short incubation time
   Results available within two hours

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

4. 12 x 8 breakwell test presentation
   Gives good flexibility to meet varying specimen throughput

5. 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  91051
PACK SIZE     12 x 8 tests
TEST PROCEDURE FOR TREPONEMA PALLIDUM RECOMBINANT IgM KIT

STEP 1
Place 100μL of diluted sample/controls in the wells of the strips

(Incubate for 45 mins at 37°C)

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 TB Substrate to each well

(Incubate for 15 minutes at room temperature)

STEP 4
Add 100μL of Stop Solution

Read absorbance at 450nm within 15 minutes

STEP 5
Interpretation of results
O.D. sample > O.D. cutoff = positive result

For more details see pack insert

REFERENCES