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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 4. 12 x 8 breakwell test presentation test method Saves time
- 2. Short incubation time Results available within two hours
- 3. 100% Sensitivity, 100% Specificity Clinically valid results
- 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 ↓
STEP2	Add 100µL of conjugate to each well
	(Incubate for 45 mins at 37°C)
	Wash 4 times ↓
STEP3	Add 100µL of TB Substrate to each well \downarrow
	(Incubate for 15 minutes at room temperature) \downarrow
STEP4	Add 100µL of Stop Solution \downarrow
	Read absorbance at 450nm within 15 minutes \downarrow
STEP5	Interpretation of results
	O.D. sample > O.D. cutoff = positive result
	For more details see pack insert

REFERENCES

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