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DIESSE

ENZYWELL CYTOMEGALOVIRUS IgM EIA KIT

Principal of the test

The DIESSE ENZYWELL CYTOMEGALOVIRUS IgM KIT is a stepwise EIA capture method for the determination of IgM class antibodies to Cytomegalovirus in human serum.

The capture is performed using monoclonal antibodies bound to the microtitre wells

The antigen is composed of purified Cytomegalovirus virus.

Features and benefits of the kit

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

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| 1. IgM capture system is integral within test method
Saves time | 4. 96.4% Sensitivity, 100% Specificity
Helps to ensure valid results |
| 2. Short incubation time
Results available within two hours | 5. Ready for use reagents
Positive, negative and cut-off controls, conjugate and stop solution are all liquid and ready for use.
Reduces preparation time and minimises wastage |
| 2. 12 x 8 breakwell test presentation
Good flexibility to meet varying specimen throughput | |

ORDERING INFORMATION

PRODUCT CODE 91011

PACK SIZE 12 x 8 tests



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TEST PROCEDURE FOR CYTOMEGALOVIRUS IgM 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
↓
Wash 4 times
↓
- STEP2** Add 100µL of Antigen/conjugate to each well
↓
Incubate for 45 mins at 37 C
↓
Wash 4 times
↓
- STEP3** Add 100µL of TMB Substrate to each well
↓
Incubate for 15 minutes at room temperature
↓
- STEP4** Add 100µL of Stop Solution
↓
Read absorbance at 450nm within 15 minutes
↓
- STEP5** Interpretation of results

O.D. sample > O.D. cutoff = positive result

For more details see pack insert

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