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ENZYWELL HELICOBACTER PYLORI IgG EIA KIT

Principle of the test

The DIESSE ENZYWELL HELICOBACTER PYLORI IgG kit utilises a stepwise EIA method for the determination of IgG class antibodies to HELICOBACTER PYLORI in human serum.

The antigen, HELICOBACTER PYLORI, is bound to the microtitre wells.

Features and benefits of the kit

The DIESSE ENZYWELL HELICOBACTER PYLORI 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 presentation**
   This gives good flexibility to meet varying specimen throughput.

3. **Sensitivity 96%, Specificity 99%**
   Meets MDA requirements, helps to ensure reliable results.

4. **Ready for use reagents**
   Calibrator, conjugate, substrate and stop solution, are all liquid and ready for use. This helps to reduce preparation time and minimise wastage of reagents.

ORDERING INFORMATION

PRODUCT CODE	91060
PACK SIZE	12 x 8 tests

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TEST PROCEDURE FOR HELICOBACTER PYLORI IgG

STEP1 Place 100µL of diluted sample/blank/calibrators in the wells of the strips

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(Incubate for 45 mins at 37°C)

Wash 4 times

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STEP2 Add 100µL of Conjugate to each well

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(Incubate for 45 mins at 37° C)

Wash 4 times

↓

STEP3 Add 100µL of Substrate to each well

↓

(Incubate for 15 minutes at room temperature)

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STEP4 Add 100µL of Stop Solution

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Read absorbance at 450nm within 15 minutes

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STEP5 Interpretation of results

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

For more details see pack insert

REFERENCES

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