



NADAL® hCG Pregnancy Test

Rapid test for the detection of human chorionic gonadotropin (hCG) with various cut-offs

Human chorionic gonadotropin (hCG)

Human chorionic gonadotropin (hCG) is a glycoprotein hormone produced by the developing placenta shortly after fertilisation. In normal pregnancies, hCG can be detected in urine or serum as early as 7 days after conception. The hCG level continues to rise very rapidly, frequently exceeding 50 mIU/mL by the first missed menstrual period, and peaking in the 10–12th week of pregnancy in the range of 30,000–290,000 mIU/mL. With a diagnostic sensitivity and specificity of over 99.99 %, our pregnancy rapid tests exhibit no cross-reactivity with other related hormones (hFSH, hLH and hTSH).

NADAL® hCG Pregnancy Test

The NADAL® hCG Pregnancy Test detects human chorionic gonadotropin through the visual interpretation of colour development on the test strip. Anti-hCG antibodies are immobilised in the test line region of the membrane. If enough hCG is present in the sample, a coloured line will appear in the test line region.

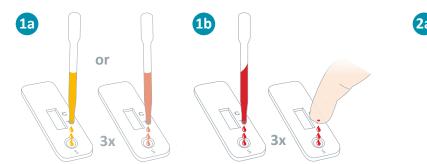
Your benefits at a glance:

- Cut-off of 10 mIU/mL makes the test suitable for use in the early detection of pregnancy
- ✓ Storage at room temperature or 2–30 °C
- ✓ Range of sensitivities available
- For use with urine, serum and whole blood samples
- ✓ Test results in just 3–5 minutes





Test procedure



Holding the pipette vertically, dispense 3 drops of the sample (ca. 120 μ L) directly into the sample well (S) of the test cassette, or allow 3 hanging drops of blood obtained by fingerstick to fall directly into the sample well (S).

a

2b



nin 10 min

Wait for the appearance of (a) coloured line(s). The results of tests intended only for use with urine samples can be read after 3—5 minutes. Tests suitable for use with urine or serum samples can be read after 5 minutes. Interpret the result of whole blood tests after 10 minutes.

A detailed description can be found in the package insert.

Result interpretation







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Product	Sample material	Format	Cut-Off	Sensitivity/ Specificity	Product code	Pack size
NADAL® hCG Pregnancy test (early test)	Urine Urine, serum	Test cassette	10 mIU/mL	>99.9 %	142000 152000	30
NADAL® hCG Pregnancy test	Whole blood	Test cassette	20 mIU/mL	>99.9 %	152003	30
NADAL® hCG Pregnancy test	Urine	Test cassette	25 mIU/mL	>99.9 %	142002	30
	Urine, serum				152002	

 $\label{pack-contains} \mbox{ Pack contains test cassettes, disposable pipettes and package insert}$

Our **customer service team** is on hand to answer any questions you may have by telephone, via email or in a personal consultation. For details on **your local sales office and regional free phone numbers**, **visit www.nal-vonminden.com**.



Rapid Tests

Laboratory Diagnostics

Laboratory Service

Consulting & Service

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