

Fanttest

CE

Human chorionic gonadotropin (HCG) Rapid Test

This product is used for the qualitative detection of HCG levels in urine.



Methodology

Using the principle of double antibody sandwich method.



Operation

No equipment required, no specialist training, easy to interpret.



Detection

The detection is fast. Results can be interpreted in 3 minutes for urine tests.



Sensitivity

The minimum detection is 25 mIU/ml.



Hangzhou Fanttest Biotech Co., Ltd.

info@fanttest.com

+86 571 8633 7555

www.fanttest.com

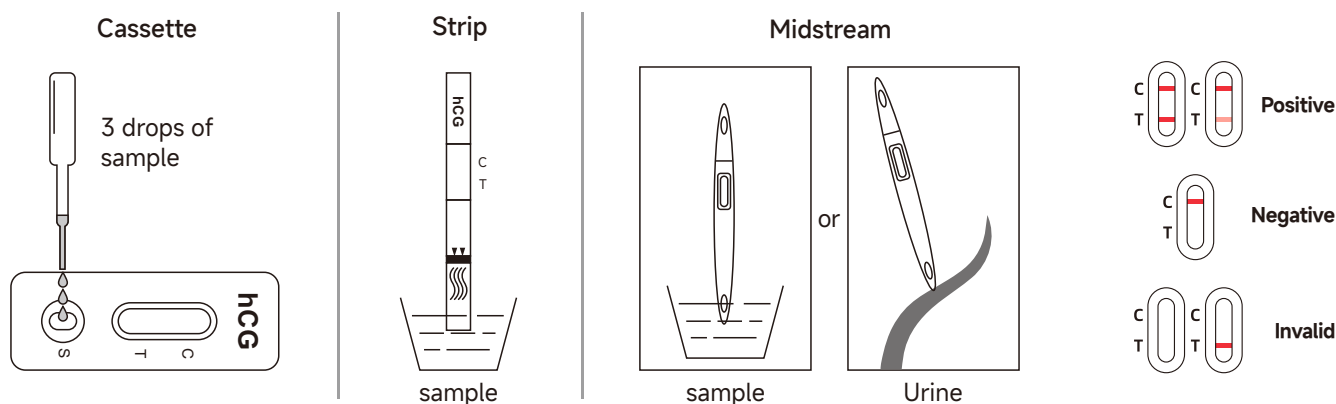
Product background

Human chorionic gonadotropin is produced by the syncytial trophoblast of the placenta. On day 6 after fertilisation of the sperm and egg, the trophoblast of the fertilised egg gradually forms and begins to secrete trace amounts of HCG, which can be detected as early as 7-9 days after fertilisation. The amount of human chorionic gonadotropin increases rapidly in early pregnancy and can approximately double in 48 hours, reaching a peak at 8-10 weeks, continuing to decline rapidly for ten days and disappearing completely two weeks after delivery.

Intended use

This product is used for the qualitative detection of HCG levels in urine, to diagnose whether a sample provider is pregnant or not.

Operation steps and result interpretation



- **Positive (+)** : Two purplish red bands appear. One is located in the test area (T) and the other is located in the quality control area (C).
- **Negative (-)** : only one purple band appears in the quality control area (C), and no purple band appears in the test area (T).
- **Invalid:** no purplish red bands appear in the quality control area (C), indicating an incorrect process or deterioration of the cassette. In such cases, the instructions should be carefully read again and re-tested with a new cassette.

Product information

Product name	Specimen	Format	Pack/box	Shelf life	Storage temperature	Certificate
Human chorionic gonadotropin (HCG) Rapid Test	Urine	Cassette	25T	24months	2-30°C	CE
	Urine	Strip	100T			
	Urine	Midstream	10T			