

HCG Pregnancy Rapid Test Cassette

HCG Pregnancy Rapid Test Cassette developed by Clongene

The CLUNGENE[®] HCG Pregnancy Rapid Test Cassette is a rapid one step assay designed for qualitative detection of human chorionic gonadotropin (HCG) in urine for early detection of pregnancy.



Product Features

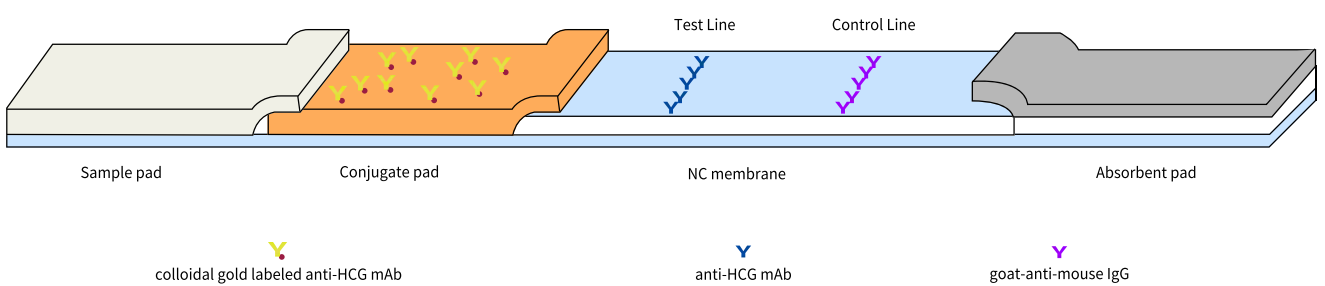
CE CE certification

🕒 Results available at 3-5 minutes

🚫 No equipment required

🔍 Results are clearly visible

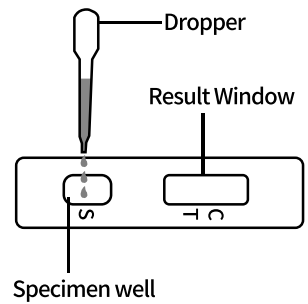
Principle



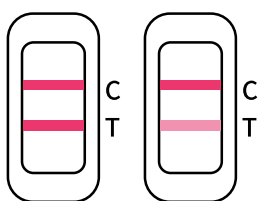
The HCG pregnancy rapid test is used to detect HCG in urine. A red line would be visible in the test region (T), if HCG concentration is equal to or greater than 25mIU/ml. In the absence of HCG, there is no line in the test region (T).

Test Procedure

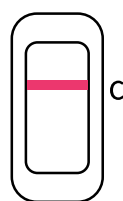
1. Remove the test cassette from the sealed pouch.
2. Hold the dropper vertically and transfer 3 full drops of urine to the specimen well of the test cassette.
3. Interpret the test results at 3-5 minutes.



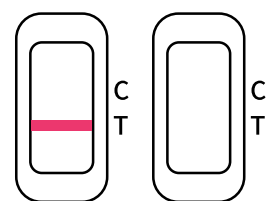
Interpretation of Results



Positive



Negative



Invalid

Performance Characteristics

Sensitivity

The CLUNGENE[®] HCG Pregnancy Rapid Test Cassette will detect HCG concentrations between 25mIU/ml to 500,000mIU/ml.

Specificity

Add LH (500mIU/ml), FSH (1000mIU/ml) and TSH (1000 μ IU/ml) to negative specimens, the pregnancy test result showed that there is not impact.

Cross-Reactivity

11 potentially interfering substances were added to either HCG negative urine specimens or HCG positive urine specimens, no cross-reactivity was observed.