

Fanttest



Fetal Fibronectin (fFN) Rapid Test

This product is a visually interpreted immunochromatographic test intended to be used for the qualitative detection of fetal fibronectin in cervicovaginal secretions.



Methodology

Using the principle of double antibody sandwich method.



Operation

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



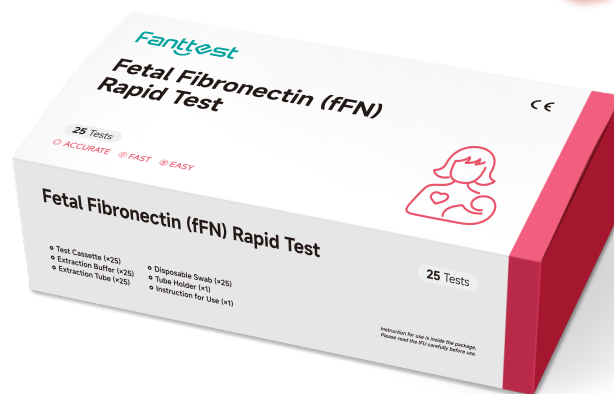
Detection

The detection is fast. Results can be interpreted in 10 minutes for Vaginal discharge.



Accuracy

High sensitivity and specificity



Hangzhou Fanttest Biotech Co., Ltd.

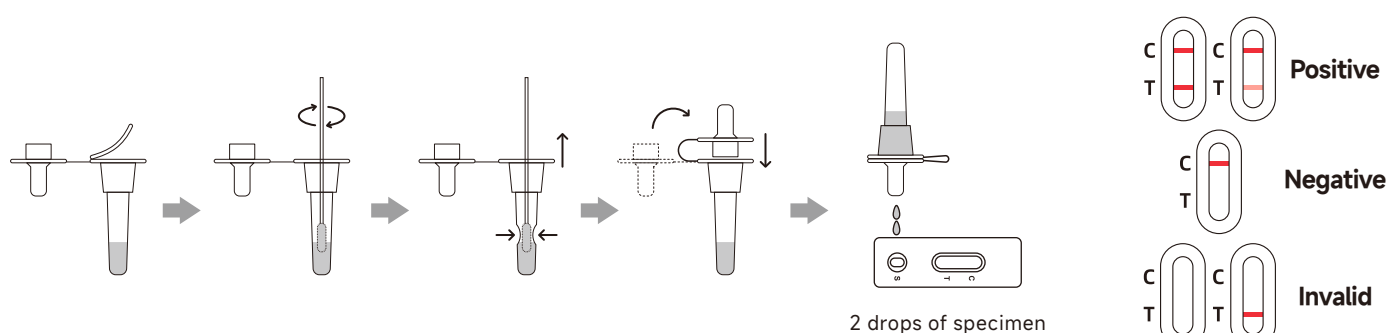
Product background

Preterm delivery, defined by the American College of Obstetricians and Gynecologists as delivery prior to the 37th week of gestation, is responsible for the majority of non-chromosomal perinatal morbidity and mortality. Symptoms of threatened preterm delivery include uterine contractions, change of vaginal discharge, vaginal bleeding, backache, abdominal discomfort, pelvic pressure, and cramping. Diagnostic modalities for identification of threatened preterm delivery include uterine activity monitoring and performance of a digital cervical examination, which allows estimation of cervical dimensions. These methods have been shown to be limited, as minimal cervical dilatation (< 3 centimeters) and uterine activity occur normally and are not necessarily diagnostic of imminent preterm delivery. While several serum biochemical markers have been evaluated, none have been widely accepted for practical clinical use.

Intended use

The Fetal Fibronectin (fFN) Rapid Test is a visually interpreted immunochromatographic test intended to be used for the qualitative detection of fetal fibronectin in cervicovaginal secretions. The presence of fetal fibronectin in cervicovaginal secretions between 22 weeks, 0 days and 34 weeks, 6 days of gestation is associated with elevated risk of preterm delivery.

Operation steps and result interpretation



- **Positive (+):** Two purple-red bands appear. One is located in the detection area (T), and the other is located in the quality control area (C).
- **Negative (-):** Only a purple-red band appears in the quality control area (C). There is no purple-red band in the detection area (T).
- **Invalid:** There is no purple-red band in the quality control area (C).

Product information

Product name	Specimen	Format	Pack/box	Shelf life	Storage temperature	Certificate
Fetal Fibronectin (fFN) Rapid Test	Vaginal	Cassette	25T	24months	2-30°C	CE