

The **Real World hCG Pregnancy Test** is a rapid, one-step lateral flow immunoassay in midstream format for the qualitative detection of hCG in urine that subsequently aids in the detection of pregnancy.

Features

One Step
Highly Accurate
Early Detection
Results after 3 Minutes
Test anytime of the day



Test Performance

Sensitivity

The Real World hCG Pregnancy test has a sensitivity of 12.5mIU/ml, ½ of what is defined by the WHO reference standard of 25mIU/ml, which allows for early detection.

Specificity

In a standard assay of 300 random characterized samples (negative 109 and positive 191), the hCG test achieved complete agreement and all results were further validated by clinical testing.

Summary and Principle of the Test

When a fertilized ovum is implanted into the chorionic tissue, the glycoprotein, human chorionic gonadotropin (hCG) is released. This produces a luteotrophic effect, maintaining the corpus luteum, and thus enabling it to continue secreting progesterone which is needed to maintain pregnancy. Thus, hCG is a specific marker for pregnancy and antibodies have been developed which provide high specificity and sensitivity.

Instructions for Use and Interpretation of Results

Detailed instructions and interpretation of results are provided as part of the product packaging.

The Real World Difference

- All Real World Diagnostic tests are manufactured under ISO 13485:2003 regulations and undergo strict Quality Assurance throughout the manufacturing process to ensure products of exceptionally high quality.
- Real World Diagnostics boasts great after sales service
- We have an excellent track record and our products are purchased by several well-established companies

Contact Us:

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