



GIMA

PROFESSIONAL MEDICAL PRODUCTS

**TEST RAPIDO DI GRAVIDANZA MIDSTREAM HCG (URINA)
PER AUTODIAGNOSI**

**HCG PREGNANCY RAPID TEST MIDSTREAM (URINE)
FOR SELF TEST**

**TEST DE GROSSESSE RAPIDE HCG (URINE)
POUR AUTODIAGNOSTIC**

**HCG SCHWANGERSCHAFTS-SCHNELLTEST MIDSTREAM (URIN) PA-
CKUNGSBEILAGE FÜR SELBSTTEST**

**TEST DE EMBARAZO RÁPIDO EN FORMATO MIDSTREAM (ORINA)
HORMONA GCH**

**TESTE RÁPIDO DE GRAVIDEZ MIDSTREAM HCG (URINA)
PARA AUTODIAGNÓSTICO**

**SZYBKI TEST CIĄŻOWY HCG TYPU MIDSTREAM (STRUMIENIOWY)
ULOTKA INFORMACYJNA DO TESTÓW SAMODZIELNEGO UŻYTKU**

**ΓΡΗΓΟΡΟ ΤΕΣΤ ΕΓΚΥΜΟΣΥΝΗΣ MIDSTREAM HCG (ΟΥΡΩΝ) ΓΙΑ
ΑΥΤΟΔΙΑΓΝΩΣΗ**

REF

GIMA 29097 FHC-F103H

GIMA 29098 FHC-F103H



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INTENDED USE

The hCG Pregnancy Rapid Test Midstream is a rapid chromatographic immunoassay for the qualitative detection of human chorionic gonadotropin in urine to aid in the early detection of pregnancy.

PRINCIPLE

HCG Pregnancy Rapid Test Midstream is a rapid, one-step lateral flow immunoassay in midstream format for the qualitative detection of human chorionic gonadotropin (hCG) in urine to aid in the detection of pregnancy. The test utilizes a combination of antibodies including a monoclonal hCG antibody to selectively detect elevated levels of hCG. The assay is conducted by adding urine to the hydrophilic stick and obtaining the result from the colored lines.

REAGENTS

The test contains anti-hCG particles and anti-hCG coated on the membrane.

PRECAUTIONS

Please read all the information in this package insert before performing the test.

- Do not use after the expiration date printed on the foil pouch.
- Store in a dry place at 2-30°C or 35.6-86°F. Do not freeze.
- Do not use if pouch is torn or damaged.
- Keep out of the reach of children.
- For in vitro diagnostic use. Not to be taken internally.
- Do not open the test midstream foil pouch until you are ready to start the test.
- The used test midstream should be discarded according to local regulations.

STORAGE AND STABILITY

The kit can be stored at room temperature or refrigerated (2-30 °C). Do not open the pouch until ready for use. DO NOT FREEZE. Do not use beyond the expiration date.

SPECIMEN COLLECTION AND PREPARATION

The urine specimen should be collected in a clean and dry container. A first morning urine specimen is preferred since it generally contains the highest concentration of hCG; however, urine specimens collected at any time of the day may be used. Urine specimens exhibiting visible particles should be centrifuged, filtered, or allowed to settle to obtain a clear specimen for testing.

If the urine specimen cannot be detected immediately, it should be stored at 2-8°C for up to 48 hours prior to testing. For prolonged storage, specimens may be frozen and stored below -20°C. Frozen specimens should be thawed and mixed before testing.

MATERIALS PROVIDED

- | | |
|------------------|------------------|
| • Test Midstream | • Package Insert |
|------------------|------------------|

MATERIALS REQUIRED BUT NOT PROVIDED

- | | |
|---------|---------------------------------|
| • Timer | • Specimen Collection Container |
|---------|---------------------------------|

INSTRUCTIONS

Allow the test, urine specimen to reach room temperature (15-30°C) prior to testing.

1. Remove the midstream from the foil pouch and test it immediately in one hour.
2. Take down the cap of the midstream, hold the midstream so as to place the absorbent tip in the urine stream or place the absorbent tip (≥2/3) in urine in a clean cup for at least 15 seconds.

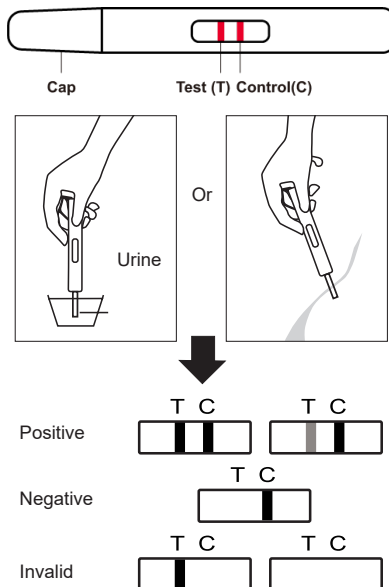
NOTE: Do not urinate on the Result Window.

3. Cover the cap on the testing midstream, then lay down

the product on a clean and stable desk, start the timer immediately.

4. Read the result at 3 minutes; don't interpret the result after 10 minutes.

READING THE RESULTS



POSITIVE: Two colored lines appear. One line should be in the control line region (C) and another line should be in the test line region (T). One line may be lighter than the other; they do not have to match. This means that you are probably pregnant.

NEGATIVE: One colored line appears in the control line region (C). No line appears in the test line region (T). This means that you are probably not pregnant.

INVALID: The result is invalid if no colored line appears in the control line region (C), even if a line appears in the test line region (T). You should repeat the test with a new test midstream.

QUALITY CONTROL

A procedural control is included in the test. A colored line appearing in the control line region (C) is considered an internal procedural control. It confirms sufficient specimen volume, adequate membrane wicking and correct procedural technique.

LIMITATIONS

There is the possibility that this test midstream may produce false results. Consult your physician before making any medical decisions.

1. Drugs which contain hCG (such as Pregnyl, Profasi, Pergonal, APL) can give a false positive result. Alcohol, oral contraceptives, painkillers, antibiotics or hormone therapies that do not contain hCG should not affect the test result.
2. Very dilute urine specimens, as indicated by a low specific gravity, may not contain representative levels of hCG. If pregnancy is still suspected, a first morning urine specimen should be collected 48 hours later and tested.

3. Very low levels of hCG (less than 50mIU/ml) are present in urine specimens shortly after implantation. However, because a significant number of first trimester pregnancies terminate for natural reasons,¹ a test result that is weakly positive should be confirmed by retesting with a first morning urine specimen collected 48 hours later.
4. This test may produce false positive results. A number of conditions other than pregnancy, including trophoblastic disease and certain non-trophoblastic neoplasms including testicular tumors, prostate cancer, breast cancer, and lung cancer, cause elevated levels of hCG.^{2,3} Therefore, the presence of hCG in urine should not be used to diagnose pregnancy unless these conditions have been ruled out.
5. This test may produce false negative results. False negative results may occur when the levels of hCG are below the sensitivity level of the test. When pregnancy is still suspected, a first morning urine specimen should be collected 48 hours later and tested. In case pregnancy is suspected and the test continues to produce negative results, see a physician for further diagnosis.
6. This test provides a presumptive diagnosis for pregnancy. A confirmed pregnancy diagnosis should only be made by a physician after all clinical and laboratory findings have been evaluated.

EXTRA INFORMATION

1. How does the test midstream work?

HCG Pregnancy Rapid Test Midstream detects a hormone in your urine that your body produces during pregnancy (hCG-human chorionic gonadotropin). The amount of pregnancy hormone increases as pregnancy progresses.

2. How soon after I suspect that I am pregnant can I take the test?

You can test your urine as early as the first day you miss your period. You can perform the test anytime of the day; however, if you are pregnant, first morning urine contains the most pregnancy hormone.

3. Do I have to test with first morning urine?

Although you can test at any time of the day, your first morning urine is usually the most concentrated of the day and would have the most hCG in it.

4. How accurate is the test?

A clinical evaluation was conducted comparing the results obtained using the hCG Pregnancy Rapid Test Midstream to another commercially available urine hCG test. The consumer clinical trial included 608 urine specimens: both assays identified 231 positive and 377 negative results. The results demonstrated >99% overall accuracy of the hCG Pregnancy Rapid Test Midstream when compared to the other urine hCG test.

5. How sensitive is the test?

HCG Pregnancy Rapid Test Midstream detects hCG in urine at a concentration of 20 mIU/mL or greater. The test has been standardized to the W.H.O. International Standard. The addition of LH (300 mIU/mL), FSH (1,000 mIU/mL), and TSH (1,000 µIU/mL) to negative (0 mIU/mL hCG) and positive (20 mIU/mL hCG) specimens showed no cross-reactivity.

6. What should I do if the result shows that I am pregnant?

It means that your urine contains hCG and you are probably pregnant. See your doctor to confirm that you are pregnant and to discuss the steps you should take.

7. How do I know that the test was run properly?

The appearance of a colored line in the control line region (C) tells you that you followed the test procedure properly and the proper amount of urine was absorbed.

8. What should I do if the result shows that I am not pregnant?

It means that no hCG has been detected in your urine and probably you are not pregnant. If you do not start your period within a week of its due date, repeat the test with a new test midstream. If you receive the same result after repeating the test and you still do not get your period, you should see your doctor.

BIBLIOGRAPHY

1. Steier JA, P Bergsjö, OL Myking Human chorionic gonadotropin in maternal plasma after induced abortion, spontaneous abortion and removed ectopic pregnancy, *Obstet Gynecol.* 1984; 64(3): 391-394
2. Dawood MY, BB Saxena, R Landesman Human chorionic gonadotropin and its subunits in hydatidiform mole and choriocarcinoma, *Obstet. Gynecol.* 1977; 50(2): 172-181
3. Braunstein GD, JL Vaitukaitis, PP Carbone, GT Ross Ectopic production of human chorionic gonadotropin by neoplasms, *Ann. Intern Med.* 1973; 78(1): 39-45

GIMA WARRANTY TERMS

The Gima 12-month standard B2B warranty applies

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Indice dei simboli - Symbol index - Index des symboles - Índice de símbolos- índice de símbolo - Symbolindex - Ευρετήριο συμβόλων - Indeks symboli

	IT - Fabbricante GB - Manufacturer FR - Fabricant ES - Fabricante PT - Fabricante DE - Hersteller GR - Παραγωγός PL - Producent
	IT - Non utilizzare se l'imballaggio è danneggiato GB - Don't use if package is damaged FR - Ne pas utiliser si le colis est endommagé ES - No usar si el paquete está dañado PT - Não use se o pacote estiver danificado DE - Nicht verwenden, wenn das Paket beschädigt ist GR - Μην το χρησιμοποιείτε αν η συσκευασία είναι κατεστραμμένη PL - Nie używać, jeśli opakowanie jest uszkodzone
	IT - Attenzione: Leggere e seguire attentamente le istruzioni (avvertenze) per l'uso GB - Caution: read instructions (warnings) carefully FR - Attention: lisez attentivement les instructions (avertissements) ES - Precaución: lea las instrucciones (advertencias) cuidadosamente PT - Cuidado: leia as instruções (avisos) cuidadosamente DE - Achtung: Anweisungen (Warnungen) sorgfältig lesen GR - Προσοχή: διαβάστε προσεκτικά τις οδηγίες (ενστάσεις) PL - Ostrzeżenie - Zobacz instrukcję obsługi
	IT - Leggere le istruzioni per l'uso GB - Consult instructions for use FR - Consulter les instructions d'utilisation ES - Consultar las instrucciones de uso PT - Consultar as instruções de uso DE - Gebrauchsanweisung beachten GR - Διαβάστε προσεκτικά τις οδηγίες χρήσης PL - Przeczytaj instrukcję użytkowania
	IT - Dispositivo monouso, non riutilizzare GB - Disposable device, do not re-use FR - Dispositif pour usage unique, ne pas réutiliser ES - Dispositivo monouso, no reutilizable PT - Dispositivo descartável, não reutilizar DE - Für einmaligen Gebrauch, nicht wiederverwenden GR - Προϊόν μιας χρήσεως. Μην το χρησιμοποιείται εκ νέου PL - Jedno urządzenie, nie używaj ponownie
	IT - Limite di temperatura GB - Temperature limit FR - Limite de température ES - Límite de temperatur PT - Limite de temperatura DE - Temperaturgrenzwert GR - Διατηρείται μεταξύ -10 και 49°C PL - Przechowyj pomiędzy i ° C
	IT - Rappresentante autorizzato nella Comunità europea GB - Authorized representative in the European community FR - Représentant autorisé dans la Communauté européenne ES - Representante autorizado en la Comunidad Europea PT - Representante autorizado na União Europeia DE - Autorisierter Vertreter in der EG GR - Εξουσιοδοτημένος αντιπρόσωπος στην Ευρωπαϊκή Ένωση PL - Upoważniony przedstawiciel we Wspólnocie Europejskiej
	IT - Data di scadenza GB - Expiration date FR - Date d'échéance ES - Fecha de caducidad PT - Data de validade DE - Ablaufdatum GR - Ημερομηνία λήξεως PL - Data ważności
	IT - Codice prodotto GB - Product code FR - Code produit ES - Código producto PT - Código produto DE - Erzeugniscode GR - Κωδικός προϊόντος PL - Numer katalogowy

	IT - Numero di lotto GB - Lot number FR - Numéro de lot ES - Número de lote PT - Número de lote DE - Chargennummer GR - Αριθμός παρτίδας PL - Kod partii SE - Satsnummer RO - Număr de lot HR - Broj serije
	IT - Dispositivo medico-diagnostico in vitro conforme alla direttiva 98/79/CE GB - In vitro diagnostic medical device compliant with Directive 98/79 / EC FR - Dispositif médical de diagnostic in vitro conforme à la directive 98/79/CE ES - Producto sanitario para diagnóstico in vitro conforme con la Directiva 98/79/CE PT - Dispositivo médico de diagnóstico in vitro em conformidade com a Diretiva 98/79 / CE DE - In-vitro-Diagnostikum im Sinne der Richtlinie 98/79/CE GR - Διαγνωστικό ιατροτεχνολογικό προϊόν in vitro που συμμορφώνεται με την οδηγία 98/79 /CE PL - Wyrób medyczny do diagnostyki in vitro zgodny z dyrektywą 98/79 /CE
	IT - Dispositivo medico-diagnostico in vitro GB - In vitro diagnostic medical device FR - Uniquement pour usage diagnostique in vitro ES - Producto sanitario para diagnóstico in vitro PT - Dispositivo médico de diagnóstico in vitro DE - Nur zum Gebrauch für In-vitro-Diagnostika GR - Μόνο για διαγνωστική χρήση σε δοκιμαστικό σωλήν PL - Wyłącznie do diagnostyki in vitro
	IT - Contiene <n> di test GB - Contains sufficient for "n" tests FR - Contiens suffisant for "n" tests ES - Contiene <n> de test PT - Contém <n> de teste DE - Enthält <n> Tests GR - Περιέχει <n> τέστ PL - Liczba testów w zestawie