



NADAL® Strep B Test

Rapid test for the detection of group B Streptococcus (GBS) antigens in specimens collected from vaginal or rectal swab, as well as swabs taken from the ear or throat in newborns.

Group B Streptococci (GBS)

Group B Streptococci (GBS), or *Streptococcus agalactiae*, are among the most frequent causes of life-threatening infections in neonates. Up to 30 % of all pregnant women are colonised with GBS. Some recent studies have shown that the intrapartum antibiotic prophylaxis of colonised women significantly reduces the incidence of sepsis caused by GBS in newborns. In many countries, routine examination for GBS is frequently recommended between the 35th and the 37th week of pregnancy. A CDC study has shown that this screening approach is 50 % more effective than the use of antibiotics for pregnant women identified by a clinical risk approach.

Standard culture methods require 24 to 48 hours, and the results may not be available soon enough for efficient treatment. For this reason, methods utilising more rapid screening techniques are required. The NADAL® Strep B Test is especially suitable if time and/or the availability of culture methods is limited. It enables the detection of GBS directly from swab samples, helping physicians make a presumptive diagnosis and decide whether treatment should be initiated.

NADAL® Strep B Test

The NADAL® Strep B Test is a rapid, visual immunoassay for the qualitative, presumptive detection of group B Streptococcus (GBS) antigens in specimens collected from vaginal or rectal swab, as well as swabs taken from the ear or throat in newborns. The test is intended as an aid in the diagnosis of the presence of GBS in sample material that may either be a sign of colonisation or infection. This test provides epidemiological information about infections caused by GBS and is well suited for diagnoses made in practices, hospitals and laboratories.

Benefits at a glance:

- ✓ High sensitivity and specificity
- ✓ Can be carried out using swab samples taken from the vagina or rectum, as well as the ear or throat in newborns
- ✓ Quick and reliable test results in just 10 minutes
- ✓ Simple handling
- ✓ Clear test results



Test Procedure

1

4x

2

5x

3

3-5 min

4

3x

5

10 min

Holding the dropper bottle **vertically**, add **4 drops of Reagent 1** and **4 drops of Reagent 2** to the extraction tube. **Mix the solution.**

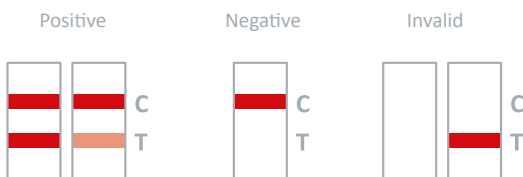
Immediately immerse the swab with the sample in the extraction tube. Using a circular motion, roll the swab against the side of the extraction tube and squeeze the extraction tube tightly. **Repeat at least 5 times.**

Let the solution stand for **3-5 minutes** at room temperature.

Using the disposable pipette, transfer **3 drops** of the extracted solution from the extraction tube to the sample well of the test cassette.

The test result should be read after **10 minutes**.

Test Interpretation



A detailed description of the test procedure can be found in the package insert.

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Product	Sample material	Sensitivity	Specificity	Reimbursement	Product code	Pack size	Price/piece
NADAL® Strep B test	Vaginal or rectal swab; ear or throat swabs from newborns collected directly after birth	90.9 %	97.9 %		232001	20 pieces	

Test kit includes: test cassettes, extraction reagents 1 and 2, positive and negative control, disposable pipettes, swabs, extraction tubes, reagent holder, package insert

Our **native UK & Irish team** are at hand to answer any questions you may have via telephone
 Tel.: **0808 234 1237** (Freephone UK), **1800 555 008** (Freephone IRE) or
 email sales.dept@nal-vonminden.com

We help you care!

- Rapid Tests
- Laboratory Diagnostics
- Laboratory Service
- Consulting & Service