

PREGNANT-PROQ P

Instruction sheet

DESCRIPTION

PREGNANT-PROQ P is a **Rapid Test** based on the high affinity of monoclonal antibody against an estrogen marker in pigs, which can easily identify the concentration and presence of it. If the concentration is above certain number, the pig will be pregnant and if not, the pig will not be pregnant. Further measurement such as mating, or AI shall be performed.

KIT COMPONENTS

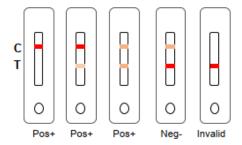
A box of PREGNANT-PROQ P contains a rapid test card, 50 pcs, in foil pouch, plastic pipettes (50 pcs) and a kit insert.

This kit shall be used to test pig urine, which shall be collected within 25 to 30 days after mating or insemination.

TEST PROCEDURE

- 1. Read the instructions before experiment. Bring the test kit and samples to room temperature. Urine samples should be fully liquid without any agglomeration and deposition.
- 2. Take test card needed from the kit package and make proper marks. Please use the test strips within 1h. Return the rest into cold storage kit.
- 3. Take 150µl urine sample (6-7 drops by plastic pipette) into the sample well on the test card, then wait for 10-15min.
- 4. Determine the result according to Part 4. Results observed after 15min is invalid.

INTERPRETATION OF TEST RESULTS



There are 2 lines on the test card, Control Line, Test Line. The test results will depend on the color of these lines. The diagram describes the result identification.

Positive (+): Line C is red, line T has no color, or color of Line T is lighter than or the same as Line C, indicating the sow is pregnant.

Negative (-): Line C and Line T are both red, and color of Line T is deeper than Line C, indicating the sow is not pregnant.

Invalid (x): Line C has no color. In this case, please reread the instructions and repeat assay with new strip.

Note: <u>Positive result needs to be confirmed by testing of urine from the sow on the next day.</u>

PRECAUTIONS AND WARNINGS

- Do not use kits out of date
- Keep the kits sealed when not using
- Test is for a single use, do not reuse them
- Positive result should be further confirmed by testing of urine from the sow on the next day.

STORAGE AND PRESERVATION

Keep the pack well closed between 2-8°C, protected from direct exposure to light and moisture. Do not freeze.

SHELF LIFE

12 months since manufacture date under recommended conditions. (Best Before Date printed on the box)

OTHER AVAILABLE TESTS

PROQUI-TEST® R: Test for the detection of **ß-Lactams** and **100ppb** of **Tetracyclines** in milk PROQUI-TEST® R 10ppb: Test for the detection of ß-Lactams and 10ppb of Tetracyclines in milk

PROQUI-TEST® 4: Rapid Test for the detection of **B-Lactams**, **Tetracyclines**, **Chloramphenicol** and

Streptomycin in milk

PROQUI-TEST® 3: Rapid Test for the detection of **B-Lactams**, **Tetracyclines** and **Streptomycin** in milk PROQUI-TEST® BTS: Rapid Test for the detection of **ß-Lactams**, **Tetracyclines** and **Sulfonamides** in milk

AFLATOX-PROQ: Test for the detection of Aflatoxin M1 in milk Test for the detection of **Sulfonamides** in milk **SULFONA-PROQ: PROQUI-TEST S -MEAT:** Test for the detection of **Sulfonamides** in meat

PROQUI-TEST TCB-MEAT: Test for the detection of Tetracyclines, Cefalexin and ß-Lactams in meat

PROQUI-TEST T-MEAT: Test for the detection of **Tetracyclines** in meat

Certifications PROQUIGA BIOTECH S.A. a certified company





