

PREGNANT-PROQ B

Instruction sheet

DESCRIPTION

Early diagnosis of pregnancy is of great importance in the modern animal industry due to the high cost of food and labor. Especially, once artificial insemination is widely used, the sooner pregnancy is determined, the sooner eating plans can be carried out. The general methodology for determining bovine pregnancy is by observation or ultrasound, but neither of these options is economically viable on small or medium-sized farms.

PREGNANT-PROQ B is a rapid test based on the high affinity of the monoclonal antibody against bovine pregnancy-associated glycoprotein (PAG), which can easily identify the concentration and presence of PAGs.

KIT COMPONENTS

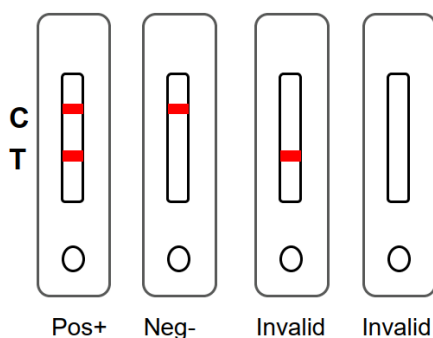
One box of **PREGNANT-PROQ B** contains a rapid test card (25 units) in aluminum bag, plastic pipettes (25 units), sample buffer (25 tubes) and instructions.

This kit is for bovine pregnancy tests in cow serum or plasma from 28 days after mating or artificial insemination.

TEST PROCEDURE

1. Read the instructions before the trial. Bring the test kit and samples to room temperature. Serum samples should be freshly collected or frozen at $\leq -20^{\circ}\text{C}$.
2. Take the necessary test card from the kit and make the corresponding marks. Please use the test strips within 1 hour. Return the rest to cold storage.
3. Take 60 μl of serum/plasma sample into the sample well on the test card, then add 60 μl (2 drops) of sample buffer with the kit buffer bottle. Make sure the buffer bottle is empty after adding.
4. Wait 15 minutes and determine the result according to the Interpretation of Test Results. Results observed after 30 minutes are invalid.

INTERPRETATION OF TEST RESULTS



There are 2 lines on the test card, Line C (Control), Line T (Test). The test results will depend on the color of these lines.

Positive (+): Lines C and T are visible and red.

Negative (-): Line C is visible and red; The T line is not visible.

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

Note: The positive result must be confirmed by testing the cow sample the next day. Since this is not a confirmatory trial, positive results must be confirmed by other methods.

PRECAUTIONS AND WARNINGS

- Do not use expired kits.
- Keep kits sealed when not in use.
- Use the test card within 1 hour after opening the foil pouch.
- The test is for single use only, do not reuse them.
- Wear gloves to perform the test.

STORAGE AND PRESERVATION

Keep the container tightly closed between 2 and 30 °C, away from direct exposure to light and moisture. Do not freeze.

SHELF LIFE

18 months from the date of manufacture under the recommended conditions. (Best before date printed on the box).

OTHER AVAILABLE TESTS

PROQUI-TEST® R	β-Lactams, Tetracyclines.
PROQUI-TEST® R 10ppb	β-Lactams and 10ppb of Tetracyclines.
PROQUI-TEST® 4	β-Lactams, Tetracyclines, Chloramphenicol and Streptomycin.
PROQUI-TEST® 3	β-Lactams, Tetracyclines and Streptomycin.
PROQUI-TEST® BTS	β-Lactams, Tetracyclines and Sulphonamides.
SULFONA-PROQ	Sulphonamides.
AFLATOX-PROQ	Aflatoxin M1

CERTIFICATIONS

PROQUIGA BIOTECH SA, a certified company **ISO 9001 & FSSC 22000**.