



Bovine Pregnancy Diagnosis Solution

Early pregnancy detection in bovine is an important part of the production process in the pasture. Using an accurate, fast, and easy pregnancy diagnosis method is the key to improve breeding efficiency and milk yield. Anieasy Bovine Pregnancy Test Kit is a blood pregnancy test for dairy cows based on double antibody sandwich technology. It can be used to detect pregnancy-associated glycoprotein in serum or plasma (EDTA or heparin sodium) samples of cows after 28 days post-breeding.

Benefit of 28 days pregnancy testing

Shorten the calving interval and improve calving rates.

Reduce cow stress response and cow handing

lncrease milk production, save feed cost and improve economic benefit.

Why Anieasy rapid test kit?

Early Diagnosis

The test can be performed as early as 28 days post-breeding.

Simplified Procedures
No special device is need

No special device is needed and the results can be read visually; Easy to use without training.

Quick and Reliable Results
Get test results as less as 15 mins.

Safe for Embryos
Safer than rectal palpa

Safer than rectal palpation and causing less stress response than ultrasound device.

Wide range of application site
On-site test and laboratories use achievable;
Applicable for small, medium and large scale farm.

High accuracy and cost-effective
High conformity with Ultrasound method with lower cost.

Product Information

Art.No.Art.No.	Product name	Spec.	Application	Sample type	Test time	Shelf Life	Storage
AE1PR003	Bovine Pregnancy Rapid Test Kit (Latex Microspheres)	25T/Kit 1T/Kit	28 days post-breeding	Whole blood, serum, plasma	20 mins	18 months	2-30°C

Bovine Pregnancy Rapid Test Kit

This product is based on double-antibody sandwich method with red latex microspheres as indicators

Independent study

Sorum / Bloome	, / Whole Blood	Ultrasound				
Serum / Plasma / Whole Blood		Pregnant	Open	Total		
Bovine	Pregnant	608	14	622		
Pregnancy	Open	6	303	309		
Rapid Test Kit	Total	614	317	931		
Coincide	nce rate	99.02%	95.58%	97.85%		

Sensitivity: 99.02% (Compared with Ultrasound)

Specificity: 95.58%

Total Coincidence rate: 97.85%

Rapid and Visual

Result in 20 mins through visual Interpretation

Easy to use

One-step test

Application

On-site test and small-scale farms

How to use?

Sample collection

From 28 days post-breeding, taking 2-3ml blood from the tail



Sample preparation

Add 3 drops of whole blood into the sample well(or pipette 120uL whole blood into the sample well)



Adding diluent

Add 2 drops of diluent into the sample well, then wait for 20 mins to read results. The results must be read within 10 mins,



Quick Test: for multiple samples



Incubate at room(18-35°C) temperature for 20 mins.

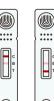
Note: Please interpret the result within 10 mins after the incubation.













Available in Two Specifications







Anieasy

Shenzhen Anieasy Biotechnology Co, Ltd, was found in 2022, is a wholly-owned subsidiary of Shenzhen Bioeasy Biotechnology Co., Ltd, (stock code 300942), a company listed on China A-share GEM board. It specializes in the field of animal health for bovine and sheep ruminant, swine, poultry and pet, with the vision of "Innovate with animal health and well-being" providing farmers with the world's leading animal health products. services and total solutions.

Anieasy has already owned the production lines of immunological diagnostic products (Class B) and molecular biology diagnostic products, also has passed the GMP acceptance of veterinary diagnostic products. Anieasy has strong R&D strength and several cutting-edge R&D technology platforms, including antigen and antibody diagnostic raw material development platform, immunodiagnostic technology platform (colloidal gold immunochromatography, ELISA, fluorescence immunochromatography etc.) and molecular diagnostic technology platform (fluorescence quantitative PCR etc.).

In the future, Anieasy will also deploy a new and efficient animal vaccines, veterinary drugs and other related sectors.



Why Anieasy?

- 01
- **Total Solution**

Diagnostic kit for ruminant, swine, avain and pet disease.

02

Applying various technologies

 $Immun ochromptor munch roa ogrophy,\ ELSA. PCR.$

- 03
- **Accurate Result**

Certificated, sensitive and specific test kit.

04

Professional R&D

Focusing on diagnostic innovation.

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