



# Bovine Pregnancy Diagnosis Kit

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/plasma/whole (EDTA or heparin sodium) samples of cows after 28 days post-breeding.



## BENEFIT OF 28 DAYS PREGNANCY TESTING

- 01 Shorten the calving interval and improve calving rates
- 02 Reduce cow stress response and cow handling
- 03 Improves farm productivity & profitability

## Why AniEasy rapid test kit?

### Early Diagnosis

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

### High accuracy & cost-effective

Low cost and high conformity compared to ultrasound.

### Quick & Reliable Results

Get test results in 20 min.

### Simplified Procedures

No special device is needed and the results can be interpreted visually; easy to use.

### Safe for Embryos

Safer than rectal palpation & causes less stress response than ultrasound device.

### Application

On-site test and laboratory testing for small, medium & large scale farm.

## Product Information

Art.No	Product name	Spec.	Procedure	Sample Type	Test Time	Shelf Life	Storage
AE1PR003 YRBS1003	AniEasy Bovine Pregnancy Diagnosis Kit	25T/kit	28 days post-breeding	Whole blood, serum, plasma	20 min.	18 months	4-30°C

# Bovine Pregnancy Rapid Test Kit

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

## Independent study

Serum / Plasma / Whole Blood		IDEXX Alertys-Nonvisual		
		Pregnant	Open	Total
Bovine Pregnancy Rapid Test Kit	Pregnant	448	5	453
	Open	11	313	324
	Total	459	318	777
Coincidence rate		97.6%	98.43%	97.94%

Sensitivity: 97.6% Specificity: 98.43% Total Coincidence rate: 97.94%  
(Compared with IDEXX Alertys-Nonvisual Test Kit)

### Rapid & Visual

Result in 20 min. through visual Interpretation

### Easy to use

Simple to use, quick & accurate

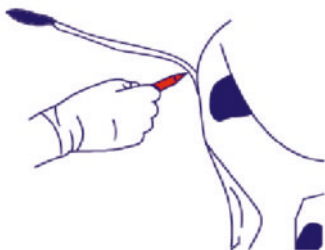
### Application

On-site test for small, medium and large scale farm

## How to use?

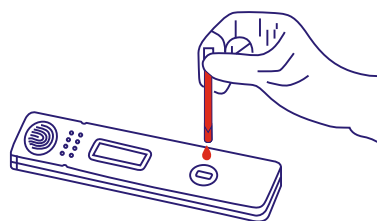
### Sample Collection 01

From the 28<sup>th</sup> day after breeding, take 2-3ml blood from the tail root of the animal.



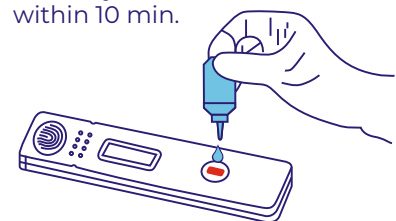
### Sample Preparation 02

Add 3 drops of whole blood into the sample well on the test strip.



### Adding Diluent 03

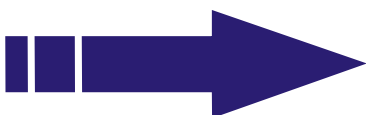
Add 2 drops of diluent into the sample well. Wait 20 min. and read the results. Ensure you read the results within 10 min.



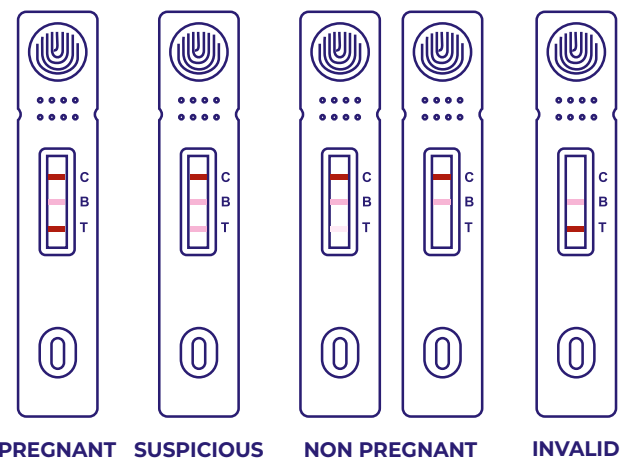
## Result interpretation

Quick Test: for multiple samples

°C  Incubate at room temperature (18-28°C) for 20 min.



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



PREGNANT SUSPICIOUS NON PREGNANT INVALID

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