



## 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/plasm/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

**Increase Milk Production, save feed cost and improve economic benefit**

## Why AniEasy rapid testkit?

### Early Diagnosis

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

### Simplified Procedures

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

### High accuracy & cost-effective

High conformity with Ultrasound method with lower cost.

### Safe for Embryos

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

### Quick & Reliable Results

Get test results as less as 20 mins.

### Wide range of application site

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

## Product Information

Art.No	Product name	Spec.	Application	Sample Type	Test Time	Self Life	Storage
AE1PR003 YRBS1003	Bovine Pregnancy Rapidpost-breeding	25T/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

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 mins through visual Interpretation

### Easy to use

One-step test

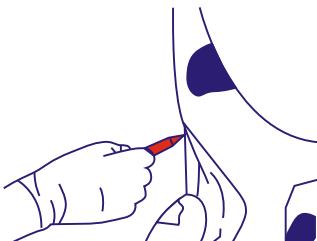
### Application

On-site test and small -scalefarms

## How to use?

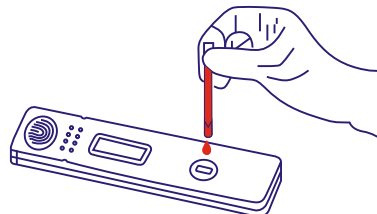
### Sample Collection 01

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



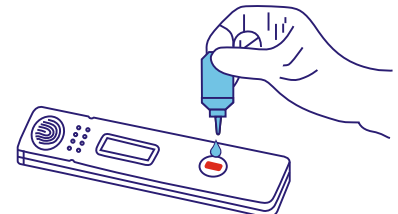
### Sample Preparation 02

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



### Adding Diluent 03

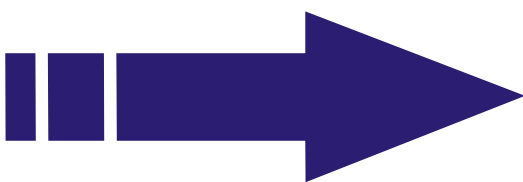
Add 2 drops of diluent into the sample well, then wait for 20 mins to read results. The results must be read within 10mins



## Result interpretation

Quick Test: for multiple samples

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



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

