## Why EarlyFerty?



Faster



More costeffective



More noninvasive



More specific & sensitive



Easier use



Earlier detection



## **Ruminant Pregnancy Rapid Test**

One test. Multiple species. For all Artiodactyla.





# **EarlyFerty**

Early signs, winning lines









More



More specific & sensitive





detection

## EarlyFerty, your individual inmunologic rapid test, faster and easier in detecting pregnancy

Our individual immunologic rapid test is a simple diagnostic tool that detects specific proteins with only a few drops of blood, using antibodies that react to these markers. EarlyFerty works by detecting a natural protein found in the blood of pregnant cows, giving a clear result in 20 minutes.

#### How it works



Unpack the test





Use a dropper to draw the sample, add 3 drops into the sample hole of the test





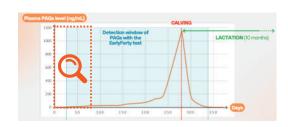




Invalid

## PAGs, The Early Sign You Can Trust

During pregnancy, cows produce special proteins (PAGs)\* that appear just days after embryo attachement and stay throughout gestation. Since PAGs are only found in pregnant animals, EarlyFerty's rapid test is highly specific and can detect pregnancy as early as 28 days after AI, helping you act quickly and manage your herd



PAGs increase rapidly from the start of gestation. EarlyFerty detects them as early as 28 days post-insemination, providing a reliable and rapid response.

## Why Choose EarlyFerty?

EarlyFerty outperforms traditional pregnancy diagnosis methods in both timing and precision (specificity and sensitivity).

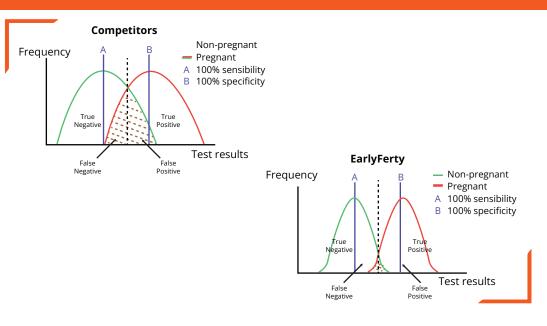
#### A head start from Day 28

While most methods detect pregnancy at 35 days or later, EarlyFerty gives a reliable result from Day 28 post-insemination. That means:

- Rebreed without delay
- Cut the gap between calves
- Milk flowing again sooner

### **Precision** You Can Trust

With over 98% accuracy, EarlyFerty combines: High sensitivity detects all true pregnancies High specificity avoids false negatives and false positives



In this graph, the green curve shows non-pregnant animals and the red curve shows pregnant ones. Where they overlap, mistakes can happen — false positives or false negatives.

EarlyFerty minimizes this overlap, giving results that are both more accurate and earlier than other methods. That means fewer errors and better herd management, starting from Day 28 post-insemination.

<sup>\*</sup> Pregnancy-Associated Glycoproteins