

DIA-CHECK BRUCELLA OVIS ELISA TEST



Ovine brucellosis caused by **B. ovis** can affect all sheep breeds and results in economic losses due to reduced lambing percentages, extended lambing seasons, and increased ram culling. Once established, eradication requires repeated blood testing and culling of infected rams.

Ovine brucellosis due to **B. ovis** is a disease notifiable to the World Organisation for Animal Health (WOAH) and is included in regulations defining the sanitary conditions for sheep trade and movement in several countries.

Product highlights

NO GREY ZONE

Easy interpretation of results

READY TO USE REAGENTS

FASTER THAN ANY OTHER ON THE MARKET

Results in 75 minutes

Intended use



Rapid serological identification of infected animals

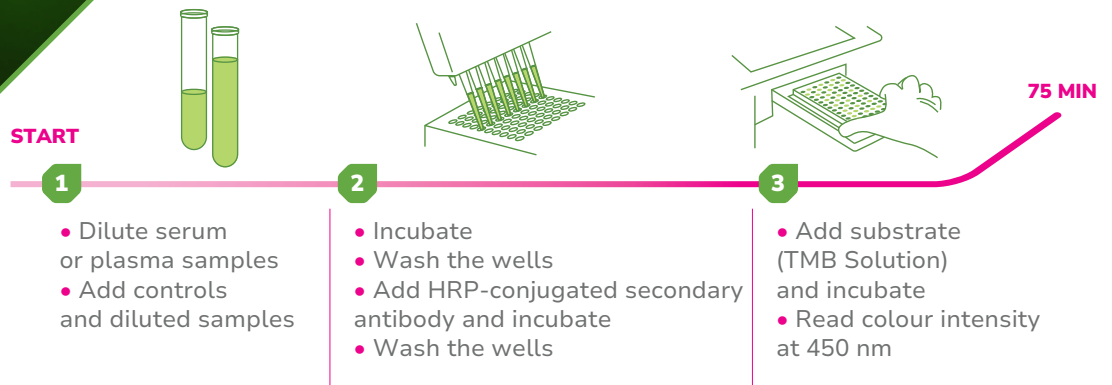


Demonstrate historical freedom from infection in a defined population



Understand the prevalence and risk of *B. ovis* infection at a flock management level

Workflow



Product features

HIGH SPECIFICITY

Ensures accurate identification of the target pathogen or antibodies, minimizing false positives

HIGH SENSITIVITY

Detects even low levels of the analyte, crucial for early detection and identifying potential carriers

RELIABLE PERFORMANCE

Consistent and reproducible results across different batches and users

USER-FRIENDLY PROTOCOL

Simple and straightforward procedure, minimizing training requirements

COMPATIBILITY WITH STANDARD LABORATORY EQUIPMENT

Integrates easily into existing laboratory workflows

INCLUDED POSITIVE AND NEGATIVE CONTROLS

Ensures the validity and accuracy of each test run

HIGH-QUALITY REAGENTS

Manufactured to stringent quality standards for optimal performance

BATCH-TO-BATCH CONSISTENCY

Guarantees reliable results over time

Technical specifications

TEST METHOD	Indirect ELISA
FORMAT	96 well plate (12x8 well strip)
STORAGE TEMPERATURE	+2/8°C
SPECIES SAMPLE	Sheep
SAMPLE TYPE	Serum
ASSAY TURNAROUND TIME	75 minutes

Diagnostic sensitivity & specificity

DIAGNOSTIC SENSITIVITY	DIAGNOSTIC SPECIFICITY
100.00%	100.00%

ORDERING INFORMATION

DIA-CHECK BRUCELLA OVIS ELISA TEST

CODE	SIZE
AKE0024-1P	1 PLATE/96 TESTS
AKE0024-5P	5 PLATES/480 TESTS
AKE0024-50P	50 PLATES/4800 TESTS

For more information or to place an order, contact us at info@diatheva.com