



# HerdScreen<sup>®</sup>

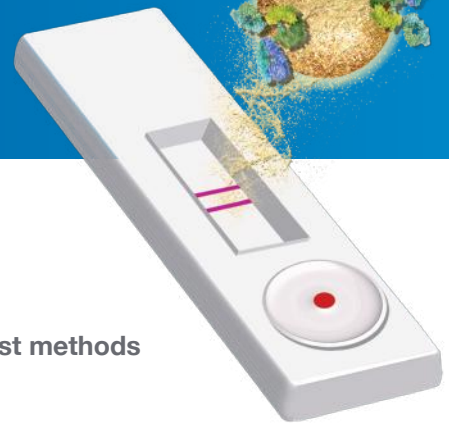
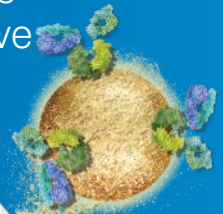


Rapid Test range for Livestock Animals



# HerdScreen<sup>®</sup>

Building on over 70 years of experience in the In Vitro Diagnostics industry we are aiming to improve the quality of animal care by facilitating accurate diagnosis for veterinarians worldwide. We value high quality and aim to provide innovative diagnostic solutions for all veterinarians specialising in Companion and Livestock animals.



## Features and Benefits

- **Rapid** – One Step Immunochromatographic assays
- **Accurate** – High sensitivity and good correlation with other test methods
- **Simple to use** – One step after sample collection
- **Fast** – Reliable result in 10 minutes
- **Immediate** – Treatment and Management (vaccination/quarantine) after identifying the cause
- **Economical kit size** – 10 tests per kit for single/double Combo kits. 5 tests per kit for 3/4 test Combo kits
- **Shelf Life** – 24 months
- **Storage** – +2°C - +30°C Room temperature storage taking up less refrigerator space



## Rapid Test range for Livestock Animals







# Bovine + Livestock

## FMD NSP Ab

HerdScreen® FMD NSP Ab is a qualitative test for detection of NSP 3 ABC antibodies in bovine, ovine, caprine and swine whole blood, plasma and serum as an aid to diagnosing Foot and Mouth Disease.

Product Code	Product Name	Specimen	Detection Limit	Sensitivity	Specificity
GDX51-2	FMD NSP Ab	WB/P/S	—	95.4% vs ELISA	100% vs ELISA

## FMD NSP Ab (Swine)

HerdScreen® FMD NSP Ab (Swine) is a qualitative test for detection of NSP 3 ABC antibodies in swine whole blood, plasma and serum as an aid to diagnosing Foot and Mouth Disease.

Product Code	Product Name	Specimen	Detection Limit	Sensitivity	Specificity
GDX54-2	FMD NSP Ab (Swine)	WB/P/S	—	95.4% vs ELISA	95.4% vs ELISA

## Bovine TB Ab

HerdScreen® Bovine TB Ab is a qualitative test for detection of TB antibodies in bovine whole blood, plasma and serum as an aid to diagnosing Tuberculosis.

Product Code	Product Name	Specimen	Detection Limit	Sensitivity	Specificity
GDX55-2	Bovine TB Ab	WB/P/S	—	90.4% vs ELISA	93.9% ELISA



## Bovine + Livestock

### Bovine Brucella/TB Combo

Herdscreen® Bovine Brucella/TB Combo is a qualitative combination test for detection of *B. abortus*, *B. melitensis* and *M. bovis* antibodies in bovine whole blood, plasma and serum.

Product Code	Product Name	Specimen	Detection Limit	Sensitivity	Specificity
GDX57-2	1 Brucella	1 WB/P/S	1 120 IU/ml	1 94.8%vs ELISA	1 99.1%vs ELISA
	2 TB		2 —	2 90.4%vs ELISA	2 93.9%vs ELISA

### Brucellosis Ab (Caprine)

Herdscreen® Brucellosis Ab (Caprine) is a qualitative test for detection of *B. abortus* and *B. melitensis* antibodies in caprine whole blood, plasma and serum.

Product Code	Product Name	Specimen	Detection Limit	Sensitivity	Specificity
GDX58-2	Brucellosis Ab (Caprine)	WB/P/S	—	98% vs ELISA	95% vs ELISA

### Brucellosis Ab (Ovine)

Herdscreen® Brucellosis Ab (Ovine) is a test for detection of antibodies against *B. abortus* and *B. melitensis* antibodies in ovine whole blood, plasma and serum.

Product Code	Product Name	Specimen	Detection Limit	Sensitivity	Specificity
GDX59-2	Brucellosis Ab (Ovine)	WB/P/S	—	95% vs ELISA	100% vs ELISA

### Brucellosis Ab (Swine)

Herdscreen® Brucellosis Ab (Swine) is a qualitative test for detection of *B. abortus*, *B. melitensis* and *B.suis* antibodies in swine whole blood, plasma and serum.

Product Code	Product Name	Specimen	Detection Limit	Sensitivity	Specificity
GDX60-2	Brucellosis Ab (Swine)	WB/P/S	—	95.5% vs ELISA	99% vs ELISA

### Brucellosis Ab (Bovine)

Herdscreen® Brucellosis Ab (Bovine) is a qualitative test for detection of *B. abortus* and *B. melitensis* antibodies in bovine whole blood, plasma and serum.

Product Code	Product Name	Specimen	Detection Limit	Sensitivity	Specificity
GDX61-2	Brucellosis Ab (Bovine)	WB/P/S	120 IU/ml	94.8% vs ELISA	99.1% vs ELISA



# Bovine + Livestock



## Bovine Anaplasma Ab

Herdscreen® Bovine Anaplasma Ab is a qualitative test for the detection of Anaplasma antibodies in bovine whole blood, plasma and serum.

Product Code	Product Name	Specimen	Detection Limit	Sensitivity	Specificity
GDX62-2	Bovine Anaplasma Ab	WB/P/S	—	94% vs ELISA	100% vs ELISA

## Rabies Ag (Bovine)

Herdscreen® Rabies Ag (Bovine) is a qualitative test for the detection of Rabies antigen in saliva and brain homogenate.

Product Code	Product Name	Specimen	Detection Limit	Sensitivity	Specificity
GDX63-2	Rabies Ag (Bovine)	Saliva/10% Brain Homogenate	0.02 IU/mL	94% vs ELISA	100% vs ELISA

## Anthrax Ag

Herdscreen® Anthrax Ag Bovine is a test for the detection of Anthrax antigen in whole blood, plasma and serum.

Product Code	Product Name	Specimen	Detection Limit	Sensitivity	Specificity
GDX64-2	Anthrax Ag	WB/P/S	—	93.1% vs ELISA	99.4% vs ELISA

## Bovine Brucella/TB/FMD Combo

Herdscreen® Bovine Brucella/TB/FMD Combo is a qualitative multi-parameter test for the detection of Bovine Brucella, TB and FMD antibodies in whole blood, plasma and serum.

Product Code	Pack Size	Product Name	Specimen	Detection Limit	Sensitivity	Specificity
GDX65-2	5 Tests	1 Brucella	WB/P/S	1 120 IU/ml	1 94.8% vs ELISA	1 99.1% vs ELISA
		2 TB		2 —	2 90.4% vs ELISA	2 93.9% vs ELISA
GDX65-2S	1 Test	3 FMD		3 —	3 95.4% vs ELISA	3 100% vs ELISA

## Bovine Rota Ag

Herdscreen® Bovine Rotavirus Ag is a qualitative test for the detection of Rotavirus antigen in faeces.

Product Code	Product Name	Specimen	Detection Limit	Sensitivity	Specificity
GDX66-2	Bovine Rotavirus Ag	Faeces	10 <sup>1.9</sup> TCID <sub>50</sub> /ml	99% vs ELISA	98.6% vs ELISA





# HerdScreen®

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## Poultry

### NDV Ab

HerdScreen® NDV Ab is a qualitative test for the detection of Newcastle Disease Virus antibodies in avian whole blood, plasma and serum.

Product Code	Product Name	Specimen	Detection Limit	Sensitivity	Specificity
GDX81-2	NDV Ab	WB/P/S	—	96.5% vs ELISA	100% vs ELISA

### REO Ab

HerdScreen® REO Ab is a qualitative test for the detection of Reovirus antibodies in avian whole blood, plasma and serum.

Product Code	Product Name	Specimen	Detection Limit	Sensitivity	Specificity
GDX82-2	REO Ab	WB/P/S	—	95% vs ELISA	93% vs ELISA

### AIV Type Ag

HerdScreen® AIV Type A Ag is a qualitative test for the detection of Influenza Type A Virus antigen in avian cloacal secretions and tracheal swabs.

Product Code	Product Name	Specimen	Detection Limit	Sensitivity	Specificity
GDX83-2	AIV Type Ag	Cloacal secretions/ Tracheal Swab	0.13 HAU	96.4% vs ELISA	100% vs ELISA

### AIV H5 Ag

HerdScreen® AIV H5 Ag is a qualitative test for the detection of Influenza Type A, subtype 5 Virus antigen in avian cloacal secretions and tracheal swabs.

Product Code	Product Name	Specimen	Detection Limit	Sensitivity	Specificity
GDX84-2	AIV H5 Ag	Cloacal secretions/ Tracheal Swab	10 <sup>5.5</sup> EID <sub>50</sub> /ml	99.8% vs ELISA	100% vs ELISA







# Poultry

## IBDV Ab

Herdscreen® IBDV Ab is a qualitative test for the detection of Infectious Bursal Disease Virus antibodies in avian whole blood, plasma and serum.

Product Code	Product Name	Specimen	Detection Limit	Sensitivity	Specificity
GDX85-2	IBDV Ab	WB/P/S	—	99.5% vs ELISA	99.5% vs ELISA

## NDV Ag

Herdscreen® NDV Ag is a qualitative test for the detection of Newcastle Disease Virus antigen in avian cloacal secretions/tracheal swabs.

Product Code	Product Name	Specimen	Detection Limit	Sensitivity	Specificity
GDX86-2	NDV Ag	Cloacal secretions/ tracheal swab	0.28 HAU	96.5 % vs ELISA	99% vs ELISA

## IBDV Ag

Herdscreen® IBDV Ag is a qualitative test for the detection of Infectious Bursal Disease Virus antigen in avian cloacal secretions/tracheal swabs.

Product Code	Product Name	Specimen	Detection Limit	Sensitivity	Specificity
GDX87-2	IBDV Ag	Cloacal secretions/ tracheal swab	10 <sup>3.5</sup> EID <sub>50</sub> /ml	92.8% vs ELISA	96.5% vs ELISA

## Marek's Ag

Herdscreen® Marek's Ag is a qualitative test for the detection of Marek's Virus antigen in avian serum and feather pulp secretions.

Product Code	Product Name	Specimen	Detection Limit	Sensitivity	Specificity
GDX88-2	Marek's Ag	Serum/Feather pulp secretions	—	95% vs ELISA	93% vs ELISA



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