



HerdScreen[®]

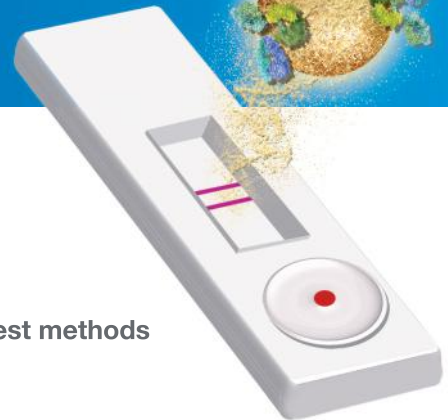
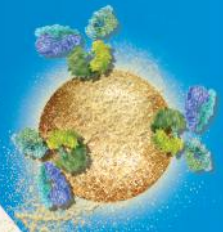


Rapid Test range for Livestock Animals



Herdscreen[®]

Building on over 60 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 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 3ABC NSP Ab ELISA Kit

HerdScreen® FMD NSP Ab is an ELISA test for detection of NSP 3 ABC antibodies in Bovine Whole Blood, Plasma and Serum as an aid to diagnosing Foot and Mouth Disease.

Product Code	Product Name	Specimen	Detection Limit	Sensitivity	Specificity
GDX52-2	FMD 3ABC NSP Ab ELISA Kit	WB/P/S	—	97.4% vs ELISA	98.8% vs ELISA

FMD NSP Ab (Swine)

HerdScreen® FMD NSP Ab is a 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	100% vs ELISA

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Bovine + Livestock

Bovine TB Ab

Herdscreen[®] Bovine TB Ab is a 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	—	85.7% vs PPD Tuberculin 90.4% vs ELISA	99% vs PPD Tuberculin 93.9% vs ELISA

Bovine Brucella/TB Combo

Herdscreen[®] Bovine Brucella/TB Combo is a combination test for detection of antibodies against B. abortus and 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 —	1 96.8% vs CFT	1 99.1% vs CFT
	2 TB	2 WB/P/S	2 —	2 90.4% vs ELISA	2 93.9% vs ELISA

Brucellosis Ab (Caprine)

Herdscreen[®] Brucellosis Ab (Caprine) is a test for detection of antibodies against 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	—	98% vs ELISA	100% vs ELISA

Brucellosis Ab (Swine)

Herdscreen[®] Brucellosis Ab (Swine) is a test for detection of antibodies against 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 CFT	99% vs CFT

Brucellosis Ab (Bovine)

Herdscreen[®] Brucellosis Ab (Bovine) is a test for detection of antibodies against 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	—	96.8% vs CFT	99.1% vs CFT

LEGEND WB = Whole Blood P = Plasma S = Serum

Bovine + Livestock



Bovine Anaplasma Ab

HerdScreen® Bovine Anaplasma Ab is a test for the detection of antibodies against 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 IFA	100% vs IFA

Rabies Ag (Bovine)

HerdScreen® Rabies Ag Bovine is a 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 RT-PCR	100% vs RT-PCR

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 multi-parameter test for the detection of antibodies against Bovine Brucella, TB and FMD in Whole Blood, Plasma and Serum.

Product Code	Product Name	Specimen	Detection Limit	Sensitivity	Specificity
GDX65-2	1 Brucella	1 WB/P/S	1 —	1 96.8% vs CFT	1 99.1% vs CFT
	2 TB	2 WB/P/S	2 —	2 90.4% vs ELISA	2 93.9% vs ELISA
	3 FMD	3 WB/P/S	3 —	3 95.4% vs ELISA	3 100% vs ELISA

Bovine Rota Ag

HerdScreen® Bovine Rota Ag is a 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 ^{1.9} TCID ₅₀ /ml	99% vs RT-PCR	98.6% vs RT-PCR

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Poultry

NDV Ab

Herdscreen® NDV Ab is a test for the detection of antibodies against Newcastle Disease Virus antigen in Avian Whole Blood, Plasma and Serum.

Product Code	Product Name	Specimen	Detection Limit	Sensitivity	Specificity
GDX81-2	AIV Type A	Cloacal secretions/ Tracheal Swab	0.13 HAU	96.4% vs ELISA	100% vs ELISA

REO Ab

Herdscreen® REO Ab is a test for the detection of antibodies against Reovirus antigen 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 A

Herdscreen® AIV Type A is a test for the detection of Avian Influenza Type A virus in cloacal secretions and tracheal swabs.

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

AIV H5 Ag

Herdscreen® AIV H5 Ag is a test for the detection of Avian Influenza Type A, subtype 5 virus antigen in cloacal secretions and tracheal swabs.

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



LEGEND WB = Whole Blood P = Plasma S = Serum

Poultry

IBDV Ab

Herdscreen® IBDV Ab is a test for the detection of antibodies against Infectious Bursal Disease Virus 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	94.6% vs ELISA

NDV Ag

Herdscreen® NDV Ag is a test for the detection of Newcastle Disease Virus antigen in cloacal secretions, tracheal swabs and ground faeces.

Product Code	Product Name	Specimen	Detection Limit	Sensitivity	Specificity
GDX86-2	NDV Ag	Cloaca/Tracheal Swabs/Ground Faeces	High Limit of Detection	96.5 % vs ELISA	99% vs ELISA

IBDV Ag

Herdscreen® IBDV Ag is a test for the detection of Infectious Bursal Disease Virus in Avian Cloaca/Tracheal swabs.

Product Code	Product Name	Specimen	Detection Limit	Sensitivity	Specificity
GDX87-2	IBDV Ag	Avian Cloaca/Tracheal Swab	High Limit of Detection	92.8% vs ELISA	96.5% vs ELISA

Marek's Ag

Herdscreen® Marek's Ag is a 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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