



# Petscreen<sup>®</sup>

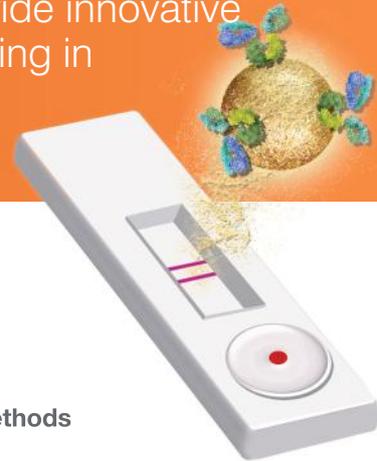


Rapid Test range for Companion Animals



# Petscreen®

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**

## Canine range



### Canine Giardia Ag

Petscreen® Giardia Ag is a qualitative test for the detection of Giardia antigen in animal faeces.

Product Code	Product Name	Specimen	Detection Limit	Sensitivity	Specificity
GDX01-1	Canine Giardia Ag	Faeces	120 Cysts/100µl of Faeces	100% vs commercial kit	100% vs commercial kit

### Canine E. canis Ab

Petscreen® E. canis Ab is a test for the detection of antibodies to Ehrlichia canis antibodies in Whole Blood, Plasma and Serum.

Product Code	Product Name	Specimen	Detection Limit	Sensitivity	Specificity
GDX02-1	Canine E. canis Ab	WB/P/S	—	92% vs IFA	97% vs IFA

LEGEND **WB** = Whole Blood **P** = Plasma **S** = Serum

# Canine range



## Canine Distemper Ag

Petscreen® Distemper Ag is a test for the detection of Canine Distemper virus antigen in eye secretions and nasal discharge.

Product Code	Product Name	Specimen	Detection Limit	Sensitivity	Specificity
GDX03-1	Canine Distemper Ag (CDV)	Nasal/Ocular Secretions	$10^{2.8}$ TCID <sub>50</sub> /ml	100% vs RT-PCR	98.7% vs RT-PCR

## Canine Parvovirus Ag

Petscreen® Parvovirus Ag (CPV) is a test for the detection of Parvovirus antigen in faeces.

Product Code	Product Name	Specimen	Detection Limit	Sensitivity	Specificity
GDX04-1	Canine Parvovirus Ag (CPV)	Faeces	0.5 HAU	100% vs HA	99% vs HA

## Canine Brucellosis Ab

Petscreen® Canine Brucellosis Ab is a test for the detection of Brucella canis antibodies in Whole Blood, Plasma and Serum.

Product Code	Product Name	Specimen	Detection Limit	Sensitivity	Specificity
GDX05-1	Canine Brucellosis Ab	WB/P/S	—	93% vs RSAT	99% vs RSAT

## Canine Rabies Ag

Petscreen® Canine Rabies Ag is a test for the detection of Rabies antigen in saliva and brain homogenate.

Product Code	Product Name	Specimen	Detection Limit	Sensitivity	Specificity
GDX06-1	Canine Rabies Ag	Saliva/10% Brain Homogenate	$10^{1.7}$ LD <sub>50</sub> /0.03ml	94% vs RT-PCR	100% vs RT-PCR

## Canine Coronavirus Ag (CCV)

Petscreen® Coronavirus Ag (CCV) is a test for the detection of Coronavirus antigen in faeces.

Product Code	Product Name	Specimen	Detection Limit	Sensitivity	Specificity
GDX07-1	Canine Coronavirus Ag (CCV)	Faeces	$6.16 \times 10^3$ TCID <sub>50</sub> /ml	94% vs PCR	96.8% vs PCR

## Canine Lyme Ab

Petscreen® Canine Lyme Ab is a test for the detection of Lyme Disease antibodies in Whole Blood, Plasma and Serum.

Product Code	Product Name	Specimen	Detection Limit	Sensitivity	Specificity
GDX08-1	Canine Lyme Ab	WB/P/S	—	93% vs ELISA	99.3% vs ELISA

## Canine Adenovirus Ag (CAV)

Petscreen® Canine Adenovirus Ag (CAV) is a test for the detection of Adenovirus antigen in Whole Blood, nasal fluid and faeces.

Product Code	Product Name	Specimen	Detection Limit	Sensitivity	Specificity
GDX09-1	Canine Adeno Virus Ag	Nasal/Ocular Secretions/Faeces	0.20 ng / $\mu$ l	93.6% vs PCR	94.5% vs PCR

LEGEND WB = Whole Blood P = Plasma S = Serum



## Canine range

### Canine Leishmania Ab

Petscreen® Canine Leishmania Ab is a test for the detection of Leishmania antibodies in Whole Blood, Plasma and Serum.

Product Code	Product Name	Specimen	Detection Limit	Sensitivity	Specificity
GDX10-1	Canine Leishmania Ab	WB/P/S	—	96% vs IFA	98% vs IFA

### Canine Heartworm Ag (CHW)

Petscreen® Canine Heartworm Ag (CHW) is a test for the detection of Dirofilaria antigen in Whole Blood, Plasma and Serum

Product Code	Product Name	Specimen	Detection Limit	Sensitivity	Specificity
GDX11-1	Canine Heartworm Ag (CHW)	WB/P/S	5ng/ml	93% vs Necropsy	100% vs ELISA

### Canine Leptospira IgM

Petscreen® Canine Leptospira IgM is a test for the detection of Leptospira IgM antibodies in Whole Blood, Plasma and Serum.

Product Code	Product Name	Specimen	Detection Limit	Sensitivity	Specificity
GDX12-1	Canine Leptospira IgM	WB/P/S	—	92% vs Culture	94% vs Culture

### Canine Rotavirus Ag

Petscreen® Canine Rotavirus Ag is a test for the detection of Rotavirus antigen in faeces.

Product Code	Product Name	Specimen	Detection Limit	Sensitivity	Specificity
GDX13-1	Canine Rota Ag	Faeces	10 <sup>3.5</sup> TCID <sub>50</sub> /ml	99% vs RT-PCR	98.6% vs RT-PCR

### Canine CPV/CCV Ag Combo

Petscreen® Canine CPV/CCV Ag is a combination test for the detection of Parvovirus and Coronavirus antigens in faeces.

Product Code	Product Name		Specimen	Detection Limit		Sensitivity		Specificity	
GDX14-1	1	CPV	1 Faeces	1	0.5 HAU	1	100% vs HA	1	99% vs HA
	2	CCV	2 Faeces	2	6.61 x 10 <sup>3</sup> TCID <sub>50</sub> /ml	2	94% vs PCR	2	96.8% vs PCR

### Canine CPV/CDV Ag Combo

Petscreen® Canine CPV/CDV Ag is a combination test for the detection of Parvovirus and Distemper antigens in faeces and nasal secretions.

Product Code	Product Name		Specimen	Detection Limit		Sensitivity		Specificity	
GDX15-1	1	CPV	1 Faeces	1	0.5 HAU	1	100% vs HA	1	99% vs HA
	2	CDV	2 Nasal/Ocular Secretions	2	10 <sup>2.8</sup> TCID <sub>50</sub> /ml	2	100% vs RT-PCR	2	98.7% vs RT-PCR



# Canine range

## Canine CPV/Giardia/CCV Ag Combo

Petscreen® Canine CPV/CCV/Giardia Ag is a combination test for the detection of Parvovirus, Giardia and Coronavirus antigens in faeces.

Product Code	Product Name	Specimen	Detection Limit	Sensitivity	Specificity
GDX16-1	1 CPV	1 Faeces	1 0.5 HAU	1 100% vs HA	1 99% vs HA
	2 Giardia	2 Faeces	2 120 Cysts/100µl of Faeces	2 100% vs commercial kit	2 100% vs commercial kit
	3 CCV	3 Faeces	3 6.61 x 10 <sup>3</sup> TCID <sub>50</sub> /ml	3 100% vs RT-PCR	3 96.8% vs PCR

## Canine CPV/CCV/Giardia/Rotavirus Ag Combo

Petscreen® Canine CPV/CCV/Giardia/Rotavirus Ag is a combination test for the detection of Parvovirus, Coronavirus, Giardia and Rotavirus antigens in faeces.

Product Code	Product Name	Specimen	Detection Limit	Sensitivity	Specificity
GDX17-1	1 CPV	1 Faeces	1 0.5 HAU	1 100% vs HA	1 99% vs HA
	2 CCV	2 Faeces	2 6.61 X 10 <sup>3</sup> TCID <sub>50</sub> /ml	2 100% vs RT-PCR	2 96.8% vs PCR
	3 Giardia	3 Faeces	3 120 Cysts/100µl of Faeces	3 100% vs commercial kit	3 100% vs commercial kit
	4 Rota	4 Faeces	4 10 <sup>3.5</sup> TCID <sub>50</sub> /ml	4 99% vs RT-PCR	4 98.6% vs RT-PCR

## Canine Ehrlichia/CHW/Lyme/Anaplasma Ag Combo

Petscreen® Canine Ehrlichia/CHW/Lyme/Anaplasma Ag is a combination test for the detection of Ehrlichia, Heartworm, Lyme and Anaplasma antigens in Whole Blood, Plasma and Serum.

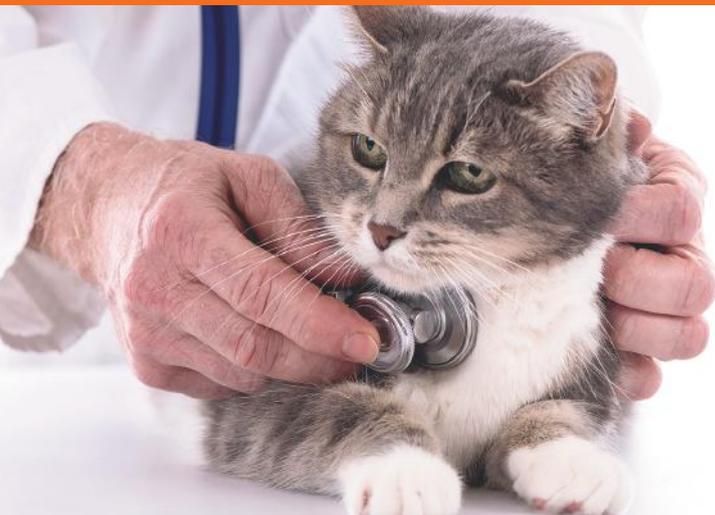
Product Code	Product Name	Specimen	Detection Limit	Sensitivity	Specificity
GDX18-1	1 Ehrlichia	1 WB/P/S	1 —	1 92% vs IFA	1 97% vs IFA
	2 CHW	2 WB/P/S	2 5ng/ml	2 93% vs Necropsy	2 100% vs Necropsy
	3 Lyme	3 WB/P/S	3 —	3 93% vs ELISA	3 99.3% vs ELISA
	4 Anaplasma	4 WB/P/S	4 —	4 97.5% vs ELISA	4 93.6% vs ELISA

## Canine Rota/Adeno/Giardia/CCV Ag Combo

Petscreen® Canine Rota/Adeno/Giardia/CCV Ag is a combination test for the detection of Rotavirus, Adenovirus, Giardia and CCV antigens in faeces and nasal secretions.

Product Code	Product Name	Specimen	Detection Limit	Sensitivity	Specificity
GDX19-1	1 Rota	1 Faeces	1 10 <sup>3.5</sup> TCID <sub>50</sub> /ml	1 99% vs RT-PCR	1 98.6% vs RT-PCR
	2 Adeno	2 Nasal/Ocular Secretions/Faeces	2 0.20 ng /µl	2 93.6% vs PCR	2 94.5% vs PCR
	3 Giardia	3 Faeces	3 120 Cysts/100µl of Faeces	3 100% vs commercial kit	3 100% vs commercial kit
	4 CCV	4 Faeces	4 6.61 X 10 <sup>3</sup> TCID <sub>50</sub> /ml	4 6.61 X 10 <sup>3</sup> TCID <sub>50</sub> /ml	4 96.8% vs PCR

LEGEND WB = Whole Blood P = Plasma S = Serum



## Feline range

### Feline Parvovirus Ag (FPV)

Petscreen® Parvovirus Ag (FPV) is a test for the detection of Parvovirus antigen in faeces.

Product Code	Product Name	Specimen	Detection Limit	Sensitivity	Specificity
GDX31-1	Feline Parvovirus Ag (FPV)	Faeces	0.5 HAU/ml	99.5% vs HA	100% vs HA

### Feline Leukaemia Virus Ag (FeLV)

Petscreen® Feline Leukaemia Virus Ag (FeLV) is a test for the detection Feline Leukaemia Virus antigen in Whole Blood, Plasma or Serum.

Product Code	Product Name	Specimen	Detection Limit	Sensitivity	Specificity
GDX32-1	Feline Leukaemia Virus Ag (FeLV)	WB/P/S	5ng/ml	94.5% vs Virus Isolation	98.9% vs Virus Isolation

### Feline Immunodeficiency Virus Ab (FIV)

Petscreen® Feline Immunodeficiency Virus Ab (FIV) is a test for the detection of Feline Immunodeficiency Virus antibodies in Whole Blood, Plasma and Serum.

Product Code	Product Name	Specimen	Detection Limit	Sensitivity	Specificity
GDX33-1	Feline Immunodeficiency Virus Ab (FIV)	WB/P/S	—	97.5% vs Western Blot	98.8% vs Western Blot

### Feline Infectious Peritonitis Ab (FIP)

Petscreen® Feline Peritonitis AB (FIP) is a test for the detection of Feline Peritonitis antibodies in Whole Blood, Plasma and Serum.

Product Code	Product Name	Specimen	Detection Limit	Sensitivity	Specificity
GDX34-1	Feline Infectious Peritonitis Ab (FIP)	WB/P/S	—	95% vs ELISA	95.8% vs ELISA

# Feline range



## Feline Toxoplasma Ab

Petscreen® Toxoplasma Ab is a test for the detection of Feline Toxoplasma IgG and IgM antibodies in Whole Blood, Plasma and Serum.

Product Code	Product Name	Specimen	Detection Limit	Sensitivity	Specificity
GDX35-1	Feline Heartworm Ag (FHW)	WB/P/S	5ng/ml	98% vs ELISA	100% vs ELISA

## Feline Heartworm Ag (FHW)

Petscreen® Feline Heartworm Ag (FHW) is a test for the detection of Feline Heartworm antigen in Whole Blood, Plasma and Serum.

Product Code	Product Name	Specimen	Detection Limit	Sensitivity	Specificity
GDX36-1	Feline Heartworm Ag (FHW)	WB/P/S	5ng/ml	98% vs ELISA	100% vs ELISA

## FeLV-FIV Combo

Petscreen® FeLV-FIV Combo is a combination test for detection of both FeLV antigen and FIV antibodies in Whole Blood, Plasma and Serum.

Product Code	Product Name	Specimen	Detection Limit	Sensitivity	Specificity
GDX37-1	1 FeLV	1 WB/P/S	1 5ng/ml	1 94.5% vs Virus Isolation	1 98.9% vs Virus Isolation
	2 FIV	2 WB/P/S	2 —	2 97.5% vs Western Blot	2 98.8% vs Western Blot

## Feline Panleukopenia Ag

Petscreen® Feline Panleukopenia Ag is a test for detection of Feline Panleukopenia virus antigen in faeces.

Product Code	Product Name	Specimen	Detection Limit	Sensitivity	Specificity
GDX38-1	Feline Panleukopenia Ag	Faeces	0.5 HAU/ml	97.05% vs PCR	98.06% vs PCR

## Feline Coronavirus Ag (FCoV)

Petscreen® Coronavirus Ag (FCoV) is a test for detection of Feline Coronavirus antigen in faeces.

Product Code	Product Name	Specimen	Detection Limit	Sensitivity	Specificity
GDX39-1	Feline Coronavirus Ag	Faeces	5.98 x 10 <sup>2</sup> TCID <sub>50</sub> /ml	94% vs PCR	96.8% vs PCR

## FIP-Toxo Combo

Petscreen® FIP-Toxo Combo is a combination test for detection of FIP and Toxoplasma antibodies in Whole Blood, Plasma and Serum.

Product Code	Product Name	Specimen	Detection Limit	Sensitivity	Specificity
GDX40-1	1 FIP	1 WB/P/S	1 —	1 95% vs ELISA	1 95.8% vs ELISA
	2 Toxo	2 WB/P/S	2 —	2 98.8% vs ELISA	2 99% vs ELISA

LEGEND **WB** = Whole Blood **P** = Plasma **S** = Serum



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