

SensPERT® One Step Rapid Test Kit

Diagnostics for Animals



The compound word 'SensPERT' is formed from English 'sense' meaning sense, perception and judgment + English 'expert' meaning expert, specialist and professional.



La frase compuesta 'SensPERT' esta formada por las palabras inglesas 'sense' que significa sentido, percepcion y juicio + la palabra inglesa 'expert' la cual significa experto, especialista y profesional.



Le mot composé 'SensPERT' est formé par les mots anglais 'sense' et 'expert'. L'une signifie le sens, la perception et le jugement, l'autre signifie le spécialiste et le professionnel.



Das zusammengesetzte Wort 'SensPERT' ist aus dem Englischen entstanden und bedeutet: dem englischen Wort 'sense' was Erkenntnis und Urteilsvermögen + dem englischen Wort 'expert' was Experte, Spezialist und professionell bedeutet.



Rapid test results within 5 - 10 minutes

Resultados rápidos, entre 5-10 minutos

Le resultat rapide à moins de 5-10 minutes

Testergebnisse nach 5 bis 10 Minuten abgelesbar

No refrigerator needed! Room temperature is enough!!

No precisa refrigeración Se puede conservar a Temperatura Ambiente!!

Pas nécessaire de conservation par le froid! La température ambiante suffit!!

Eine Lagerung kann bei Raumtemperatur vorgenommen werden!!

Product Name	Cat. No.	Package	Substance	Features (Storage: 2 ~ 30°C / Shelf life: 18-24 months)
 SensPERT® Canine Heartworm Test Kit (CHW Ag)	AI01	10 Tests/Kit	<i>Dirofilaria immitis</i> Antigen	Detection of specific antigen of canine <i>Dirofilaria immitis</i> within 10 minutes Sample: whole blood, serum or plasma Contents: test cassettes, buffer bottle and disposable droppers
SensPERT® Canine Distemper Virus Test Kit (CDV Ag)	AI02	10 Tests/Kit	Canine Distemper Virus Antigen	Detection of specific antigen of canine distemper virus within 10 minutes Sample: ocular discharge and nasal discharge Contents: test cassettes, buffer tubes, disposable droppers and cotton swabs
SensPERT® Canine Parvovirus Test Kit (CPV Ag)	AI03	10 Tests/Kit	Canine Parvovirus Antigen	Detection of specific antigen of canine parvovirus within 10 minutes Sample: feces Contents: test cassettes, buffer tubes, disposable droppers and cotton swabs
SensPERT® Canine Coronavirus Test Kit (CCV Ag)	AI07	10 Tests/Kit	Canine Coronavirus Antigen	Detection of specific antigen of canine coronavirus within 10 minutes Sample: feces Contents: test cassettes, buffer tubes, disposable droppers and cotton swabs
SensPERT® CCV Ag / CPV Ag Test Kit (combo test)	AI08	10 Tests/Kit	Canine Coronavirus Antigen / Canine Parvovirus Antigen	Detection of specific antigens of canine coronavirus and parvovirus within 10 minutes Sample: feces Contents: test cassettes, buffer tubes, disposable droppers and cotton swabs
SensPERT® Lyme Ag Test Kit (Lyme Ag)	AI16	10 Tests/Kit	<i>Borrelia burgdorferi</i> Antibody (C6 specific)	Detection of anti- <i>Borrelia burgdorferi</i> antibodies within 10 minutes Sample: canine whole blood, serum or plasma Contents: test cassettes, buffer bottle and disposable droppers
SensPERT® Canine Adenovirus Ag Test Kit (CAV Ag)	AI17	10 Tests/Kit	Canine Adenovirus Antigen	Detection of specific antigens of canine adenovirus within 10 minutes Sample: canine ocular discharge or nasal discharge. Contents: test cassettes, buffer tubes, disposable droppers and cotton swabs
SensPERT® CAV Ag / CDV Ag Test Kit (combo test)	AI18	10 Tests/Kit	Canine Adenovirus Antigen / Canine Distemper virus Antigen	Detection of specific antigens of canine adenovirus and canine distemper virus within 10 minutes Sample: canine ocular discharge or nasal discharge. Contents: test cassettes, buffer tubes, disposable droppers and cotton swabs
SensPERT® Canine Pancreatic Lipase Test Kit (cPL Ag)	AI21	10 Tests/Kit	Canine Pancreatic Lipase	Determination of pancreas-specific lipase levels within 10 minutes Sample: serum Contents: test cassettes, buffer bottle and disposable droppers
 SensPERT® Feline Immunodeficiency Virus Test Kit (FIV Ab)	AI04	10 Tests/Kit	Feline Immunodeficiency Virus Antibody	Detection of anti-feline immunodeficiency virus antibody within 10 minutes Sample: whole blood, serum or plasma Contents: test cassettes, buffer bottle and disposable droppers
SensPERT® Feline Leukemia Virus Test Kit (FeLV Ag)	AI05	10 Tests/Kit	Feline Leukemia Virus Antigen	Detection of specific antigen of feline leukemia virus antigen within 10 minutes Sample: whole blood, serum or plasma Contents: test cassettes, buffer bottle and disposable droppers
SensPERT® FeLV Ag / FIV Ab Test Kit (combo test)	AI06	10 Tests/Kit	Feline Leukemia Virus Antigen / Feline Immunodeficiency Virus Antibody	Detection of feline leukemia virus antigen and anti-feline immunodeficiency virus antibody within 10 minutes Sample: whole blood, serum or plasma Contents: test cassettes, buffer bottle and disposable droppers
SensPERT® Feline Heartworm Test Kit (FHW Ag)	AI09	10 Tests/Kit	<i>Dirofilaria immitis</i> Antigen	Detection of specific antigen of feline <i>Dirofilaria immitis</i> within 10 minutes Sample: whole blood, serum or plasma Contents: test cassettes, buffer bottle and disposable droppers
SensPERT® Feline Parvovirus Test Kit (FPV Ag)	AI10	10 Tests/Kit	Feline Parvovirus Antigen	Detection of specific antigen of feline parvovirus within 10 minutes Sample: feces Contents: test cassettes, buffer tubes, disposable droppers and cotton swabs
SensPERT® FIP Test Kit (FIP Ab)	AI14	10 Tests/Kit	Feline Infectious Peritonitis virus Antibody	Detection of anti-feline infectious peritonitis virus antibodies within 10 minutes Sample: whole blood, serum or plasma Contents: test cassettes, buffer bottle and disposable droppers
SensPERT® Feline Toxo IgG/IgM Ab Test Kit (combo test)	AI15	10 Tests/Kit	<i>Toxoplasma gondii</i> IgG/IgM Antibody	Detection of anti-feline <i>Toxoplasma gondii</i> IgG/IgM antibodies within 10 minutes Sample: whole blood, serum or plasma Contents: test cassettes, buffer bottle and disposable droppers

High sensitivity and specificity

Altos sensibilidad y especificidad

Hauts sensibilité et spécificité

Hohe Empfindlichkeit und bosonderheit

Supply of long expiry dated products. More than 1 year!

Suministro de productos de larga caducidad. Fechas de caducidad superiores al año!

La provision des produits de fraîche date. La date prévue d'expiration valable plus d'un an!

Belieferung von sehr haltbaren Produkten. Haltbarkeit größer als 1 Jahr!



	Product Name	Cat. No.	Package	Substance	Features (Storage:2 ~ 30°C / Shelf life:18-24 months)
	SensPERT® Swine Influenza Ag Test Kit (SI Ag)	LS05	10 Tests/Kit	Swine Influenza Virus Antigen	Detection of specific antigen of Swine influenza virus within 15 minutes Sample: ocular discharge and nasal discharge Contents: test cassettes, buffer tubes, disposable droppers and cotton swabs
	SensPERT® Swine Influenza Virus type-specific Test Kit (SI Ag)	LS06	10 Tests/Kit	Swine Influenza Virus Antigen (HA1, HA3, NA1, NA2)	Detection of type-specific(HA1, HA3, NA1 & NA2) antigen of Swine influenza virus within 15 minutes Sample: ocular discharge and nasal discharge Contents: test cassettes, buffer tubes, disposable droppers and cotton swabs
	SensPERT® Classical Swine Fever Virus Ag Test Kit (CSFV Ag)	LS07	10 Tests/Kit	Classical Swine Fever Virus Antigen	Detection of specific antigens of classical swine fever virus within 15 minutes Sample: whole blood, serum or plasma Contents: test cassettes, buffer bottle and disposable droppers
	SensPERT® Classical Swine Fever Virus Ab Test Kit (CSFV Ab)	LS08	10 Tests/Kit	Classical Swine Fever Virus Antibody	Detection of specific antibodies of classical swine fever virus within 15 minutes Sample: whole blood, serum or plasma Contents: test cassettes, buffer bottle and disposable droppers
	SensPERT® Classical Swine Fever Virus Ab_DF Test Kit (CSFV Ab_DF)	LS09	10 Tests/Kit	Classical Swine Fever Virus Antibody (titer ≥1:32)	Detection of specific antibodies (titer ≥1:32) of classical swine fever virus within 15 minutes Sample: whole blood, serum or plasma Contents: test cassettes, buffer bottle and disposable droppers
	SensPERT® Swine Toxo Ab Test Kit	LS10	10 Tests/Kit	<i>Toxoplasma gondii</i> Antibody (IgG)	Detection of anti-swine <i>Toxoplasma gondii</i> antibodies within 15 minutes Sample: whole blood, serum or plasma Contents: test cassettes, buffer bottle and disposable droppers
	SensPERT® Avian Influenza Ag Test Kit (AI Ag)	LS01	10 Tests/Kit	Avian Influenza Virus Antigen (group A)	Detection of specific antigens of avian influenza virus within 15 minutes Sample: feces or cloaca swab Contents: test cassettes, buffer tubes, disposable droppers and cotton swab
	SensPERT® NDV Ag Test Kit	LS02	10 Tests/Kit	Newcastle disease virus Antigen	Detection of specific antigens of newcastle disease virus within 15 minutes Sample: avian cloaca for trachea swab Contents: test cassettes, buffer tubes, disposable droppers and cotton swabs
	SensPERT® IBDV Ag Test Kit	LS03	10 Tests/Kit	Infectious bursal disease virus Antigen	Detection of specific antigens of infectious bursal disease virus within 15 minutes Sample: avian bursal of fabricious or cloaca swab Contents: test cassettes, buffer tubes, disposable droppers and cotton swabs
	SensPERT® Avian Influenza H5 Ag Test Kit (AI H5 Ag)	LS011	10 Tests/Kit	Avian Influenza H5 Virus Antigen	Detection of H5 specific antigens of avian influenza virus within 15 minutes Sample: feces or cloaca swab Contents: test cassettes, buffer tubes, disposable droppers and cotton swabs
	SensPERT® Leishmania Test Kit (LSH Ab)	AI11	10 Tests/Kit	<i>Leishmania</i> Antibody	Detection of anti- <i>Leishmania</i> antibodies within 10 minutes Sample: canine / feline whole blood, serum or plasma Contents: test cassettes, buffer bottle and disposable droppers
	SensPERT® Ehrlichia Test Kit (E.canis Ab)	AI12	10 Tests/Kit	<i>Ehrlichia canis</i> Antibody	Detection of anti- <i>Ehrlichia canis</i> antibodies within 10 minutes Sample: canine / feline whole blood, serum or plasma Contents: test cassettes, buffer bottle and disposable droppers
	SensPERT® Giardia Test Kit (GIA Ag)	AI13	10 Tests/Kit	<i>Giardia lamblia</i> Antigen	Detection of specific antigens of <i>Giardia lamblia</i> within 10 minutes Sample : canine / feline feces Contents: test cassettes, buffer tubes, disposable droppers and cotton swabs
	SensPERT® Relaxin Test Kit (Pregnancy Test)	AI22	10 Tests/Kit	Relaxin hormone (Pregnancy Test)	Detection of Relaxin hormone within 10 minutes Sample: canine and feline serum or plasma Contents: test cassettes, buffer bottle and disposable droppers
	SensPERT® Rabies Ag Test Kit	AI19	10 Tests/Kit	Rabies virus Antigen	Detection of specific antigens of rabies virus within 10 minutes Sample: canine, bovine, raccoon dog's secretions of saliva and 10% brain homogenates Contents: test cassettes, buffer tubes, disposable droppers and cotton swabs
	SensPERT® Rotavirus Ag Test Kit	AI20	10 Tests/Kit	Rotavirus Antigen	Detection of specific antigens of rotavirus within 10 minutes Sample: canine, bovine, porcine's feces. Contents: test cassettes, buffer tubes, disposable droppers and cotton swabs
	SensPERT® FMDV Ab Test Kit	LS04	10 Tests/Kit	Foot-and-Mouth Disease NSP antibody	Detection of anti-FMDV antibodies within 15 minutes Sample: bovine, ovine and porcine whole blood, serum or plasma Contents: test cassettes, buffer bottle and disposable droppers

Q Vaccination may cause a false-positive in the CPV test?

A YES!

In viral infection, the vaccination may cause a false-positive in a test. Although it is the most frequently asked question by vet doctors, few published academic research reports are available on the aspect. Eddlestone reported that CPV-2 vaccine may cause false positive 5-12 days after attenuated-live vaccination.* Therefore vet doctors are suggested to try following options to confirm if the positive result is a true positive or a false positive.

If a positive result on a recently vaccinated dog,

Option 1 (if IgM tests are available):

Perform IgM Ab test and check Ab titer that will tell you if the positive are due to the vaccination or real infection.

Option 2 (if IgM tests are NOT available):

Just wait about 5 days and try re-test.

If positive ► TRUE infection

If negative ► FALSE positive due to the vaccination

* Dr. S. Eddlestone Recommended reading: Infectious Diseases of the Dog and Cat, Greene, C., Second Edition, Chapter 8.

Virus detection pattern on post-vaccination days*

No.	Product Name	Method	Post-vaccination day														
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	CANINE PARVOVIRUS ELISA KIT(EVL)	ELISA	-	-	-	-	+	+	+	+	+	+	+	+	-	-	-
	SensPERT® CPV Test Kit	RAPID	-	-	-	-	-	-	+	+	+	+	+	-	-	-	-
2	CANINE PARVOVIRUS ELISA KIT(EVL)	ELISA	-	-	-	-	+	+	+	+	+	+	+	-	-	-	-
	SensPERT® CPV Test Kit	RAPID	-	-	-	-	-	+	+	+	+	+	-	-	-	-	-

*It is recommend that just take this table as a reference for only your information. Since this experiment was performed as a internal data.

Q Vaccination can cause a false-positive in the CDV test?

A YES!

In viral infection, the vaccination may cause a false-positive in a test. Although it is the most frequently asked question by vet doctors, few published academic research reports are available on the aspect. Therefore vet doctors are suggested to try following options to confirm if the positive result is a true positive or a false positive.

If a positive result on a recently vaccinated dog,

Option 1 (if IgM tests are available):

Perform IgM Ab test and check Ab titer that will tell you if the positive are due to the vaccination or real infection.

Option 2 (if IgM tests are NOT available):

Just wait about 5 days and try re-test.

If positive ► TRUE infection

If negative ► FALSE positive due to the vaccination

Reference: Canine distemper virus infection cycle.

Day 0: exposure to distemper virus

Day1~5: Hiding period

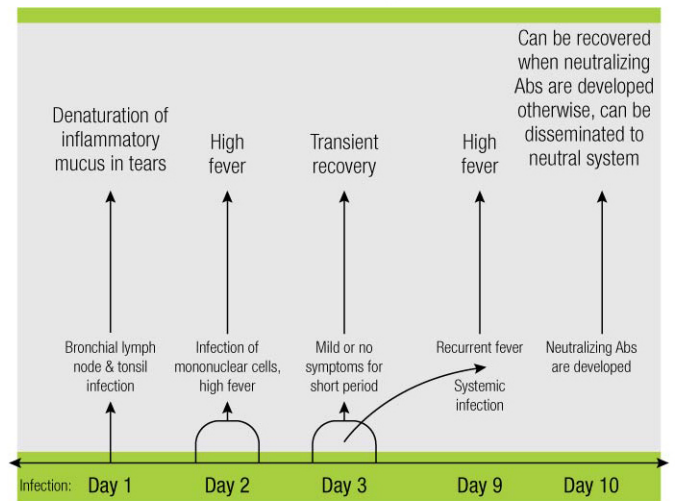
(but it varies depending on the strength of immunessystem of each dog)

Day6~9: Viremia(can be detected distemper virus in specimen)

Day10~: 1) If immune system works fine (OK for the production of antibodies), a dog can be recovered.

2) If immune system fails, a dog can not survive.

CDV Infection cycle



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