

Canine Parvovirus Antigen Test Kit

For veterinary use only.

English version 

SNAP® Parvo

The SNAP Canine Parvovirus Antigen Test Kit is a rapid enzyme immunoassay for the detection of canine parvovirus (CPV) antigen in canine feces. This test detects a surface protein antigen of CPV (including intact virus particles) shed in the feces of CPV-infected dogs.

Precautions and warnings

- All wastes should be properly decontaminated prior to disposal.
- No mix components from kits with different lot numbers.
- No do use a SNAP device that has been activated prior to the addition of sample.
- The sampling swab is not designed to be used rectally.
- Lubricants may reduce test sensitivity by reducing the volume of feces tested.
- Refer to country specific Safety Data Sheet for regional hazard identification.

Storage

- Store at 2-25°C until the expiration date.
- All components must be at room temperature (18-25°C) before running the test. Do not heat. This will take at least 30 minutes depending upon the temperature of your laboratory.

Kit components

Item	Reagents	Quantity
1	Swabs with anti-parvovirus: HRPO conjugate (Preserved with ProClin™ 150)	5
2	SNAP devices	5
Reagents contained in each device:		
Wash solution (preserved with ProClin™ 150)	0.4 mL	
Substrate solution	0.6 mL	

WARNING

Conjugate - H317/H412/P261/P272/P273/P280/P333+P313/P362+P364/P501: Può provocare una reazione allergica cutanea. Non farlo per gli organismi acquatici, emulo di parvovirus e altri organismo. Evitare le esposizioni alle vaporesso. I lumeni con lunga durata di esposizione possono essere pericolosi per la salute. Non esporre i bambini a questo tipo di esposizione. Non utilizzare nei luoghi di lavoro. Evitare il rejet nei l'ambiente. Porta dei guanti di protezione. In cas d'irritazione o d'esperzione cutanea: consultare un medico. Eliminare i l'elementi contaminati e lavarsi le mani. Evitare di mangiare o bere dopo l'esposizione. Non utilizzare nei luoghi di lavoro. Avoid release to the environment. Wear eye protection/face protection. Wear protective glove. In case of EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Consult a doctor. If skin irritation or rash occurs: Wash with water and soap. Avoid breathing mist/vapours. Wash thoroughly after handling. Wash hands after use. Avoid contact with eyes. Wash hands after use. Avoid contact with clothing. Take off contaminated clothing and wash it before reuse. Dispose of contents/container in accordance with local/regional/international regulations.

Sample information

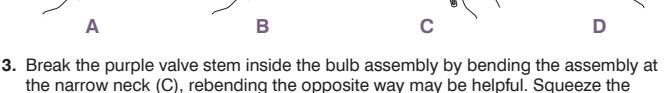
- Samples must be at room temperature (18-25°C) before beginning the test procedure.
- Canine fecal matter is required for this test. Swabs are provided for sampling.
- Fecal samples can be stored at 2-8°C for 24 hours. If longer storage is required, samples should be frozen.

Test procedure

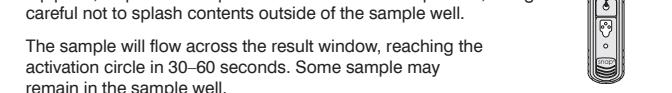
- If stored in a refrigerator, allow all components to equilibrate at room temperature (18-25°C) for 30 minutes. **Do not heat.**

- Obtain a sampling swab and a SNAP device for each sample to be tested. Pull and twist the tube covering the swab tip to remove the tube from the swab/reagent bulb assembly (A). Using the swab, coat the swab tip with fecal material. Then, return the swab to the tube (B).

NOTE: Only a thin coat of fecal material on the swab is required; do not coat the swab with excess feces.



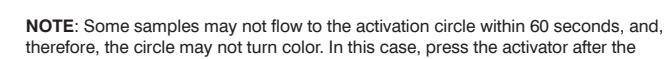
- Break the purple valve stem inside the bulb assembly by bending the assembly at the narrow neck (C), bending the opposite way may be helpful. Squeeze the reagent bulb three times to pass the blue solution through the swab tip and mix it with the sample (D).



- Place the SNAP device on a horizontal surface. Using the swab as a pipette, dispense 5 drops of the fluid into the sample well, being careful not to splash contents outside of the sample well.

The sample will flow across the result window, reaching the activation circle in 30-60 seconds. Some sample may remain in the sample well.

- When color EIBSI appears in the activation circle, push the activator firmly until it is flush with the device body.



NOTE: Some samples may not flow to the activation circle within 60 seconds, and therefore, the circle may not turn color. In this case, press the activator after the sample has flowed across the result window.

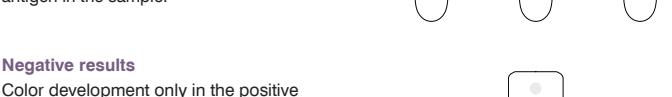
- Read the test result at 8 minutes.

Interpreting test results

To determine the test result, read the reaction spots in the result window and compare the color intensity of the sample spot to that of the negative control spot.

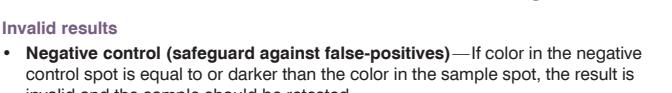
Positive results

Color development only in the positive control spot indicates a positive result.



Negative results

Color development only in the positive control spot indicates a negative result.



Invalid results

- Negative control (safeguard against false-positives)**—If color in the negative control spot is equal to or darker than the color in the sample spot, the result is invalid and the sample should be retested.

- No color development**—If the positive control does not develop color, repeat the test.

- Background**—If the sample is allowed to flow past the activation circle, background color may result. Some background color is normal. However, if colored background obscures the test result, repeat the test.

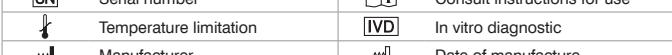
CPV cross-reactivity—In a study of 64 dogs vaccinated with six different modified live CPV-2 vaccines, the SNAP Parvovirus Antigen Test Kit did not detect CPV-2 in their feces.

A population of 64 beagles with low or no antibody to canine parvovirus-2 (CPV-2) were vaccinated with one of five different combination vaccines (Duramex® Max 5, F. Dodge Animal Health; Progard® 5, Intervet; Vanguard® Plus SL, Pfizer Animal Health; Recombitek® C4, Merial; Galaxy® DA 2PPv, Schering-Plough Animal Health) or Duramex® C4, Merial; Galaxy® DA 2PPv. Fecal samples were collected on day 0 and on one or more of the following days: 3, 4, 5, 6 and 7 post-vaccination. All samples were tested for CPV-2 using the SNAP Parvovirus Antigen Test Kit. No cross-reactivity was detected.

Parvo vaccine cross-reactivity—In a study of 64 dogs vaccinated with six different modified live CPV-2 vaccines, the SNAP Parvovirus Antigen Test Kit did not detect CPV-2 in their feces.

A population of 64 beagles presenting a fecal sample with no antibody to canine parvovirus-2 (CPV-2) were vaccinated with one or more vaccines combined (Duramex® Max 5, F. Dodge Animal Health; Progard® 5, Intervet; Vanguard® Plus SL, Pfizer Animal Health; Recombitek® C4, Merial; Galaxy® DA 2PPv, Schering-Plough Animal Health) or a product monovalent (NeoPar® NEOTECH LLC) containing the vaccine CPV-2 vivax modif. Des échantillons d'écryments ont été recueillis le jour 0 et au cours d'un des journées suivantes: 3, 4, 5, 6 et 7 après la vaccination. Tous les échantillons ont été analysés pour le CPV-2 à l'aide de la trousse de détection d'antigène du parvovirus canin SNAP. Aucune réactivité croisée n'a été détectée.

Symbol descriptions

Use by date	ECREP	Authorized representative in the European Community
Batch code (lot)		
Serial number	<input checked="" type="checkbox"/>	Consulte las instrucciones de uso
Temperature limitation	<input checked="" type="checkbox"/>	In vitro diagnostic
Manufacturer		Date of manufacture
REF	Catalog number	

IDEXX Technical Support

USA/Canada: 1 800 248 2453 • idexx.com

Australia: 1300 44 33 99 • idexx.com.au

Europe: idexx.eu

References

D. DeCen, N. et al. "Maternally-derived antibodies in pups and protection from canine parvovirus infection." *Biology*. 2005; (35): 261-267.

VLN/PON: 31/35/02/03

*SNAP is a trademark or registered trademark of IDEXX Laboratories, Inc. in the United States and/or other countries.

Patent information: idexx.com/patents

© 2024 IDEXX Laboratories, Inc. All rights reserved. • 06-0919-20

Trousse de détection d'antigène du parvovirus canin

Réservez à l'usage vétérinaire.

Version française 

SNAP® Parvo

La trousse de détection d'antigène du parvovirus canin SNAP est une détection immunoenzymatique rapide servant à détecter un antigène de parvovirus canin (CPV) dans les excréments du chien. Ce test détecte un antigène protéique de surface du CPV (y compris des particules virales intactes) qui se trouve dans les excréments de chiens infectés par le CPV.

Précautions d'emploi et mises en garde

- Tous les déchets doivent être décontaminés comme il doit avant leur mise au rebut.
- Komponenten aus Kits mit unterschiedlichen Chargennummern nicht zusammen verwenden.
- Ne verarbeiten Sie das Material der Trousse ayant différents numéros de lot.
- Do not use a SNAP Testdevice vor Zugabe der Probe aktiviert wurde, darf sie nicht mehr verwendet werden.
- Der Abstrichtyp ist nicht zur rektalen Probenentnahme gedacht.
- Les lubrifiants peuvent diminuer la sensibilité du test en réduisant le volume des excréments testés.
- Se referir à la ficha de données de sécurité spécifique al país para identificación de los peligros regionales.

Conservation

- Conserver à 2-25°C jusqu'à la date de péremption.
- Avant que le test soit réalisé, tout le matériel doit avoir atteint la température ambiante (18-25°C). Ne pas laisser. Laisser reposer au moins 30 minutes, selon la température de votre laboratoire.

Matériel de la trousse

Article	Réactifs	Quantité
1	Écouvillons avec un conjugué anti-parvovirus: HRPO	5
2	Dispositifs SNAP	5
Reagents contained in each device:		
Wash solution (preserved with ProClin™ 150)	0.4 mL	
Substrate solution	0.6 mL	

Conjugate - H317/H412/P261/P272/P273/P280/P333+P313/P362+P364/P501: Peut provoquer une réaction allergique cutanée. Non pour les organismes aquatiques, écouvillons et autres. Éviter les expositions aux vapeurs. Les vêtements de travail contiennent ne pas sortir de lieu de travail.

Les vêtements de travail contiennent ne pas sortir de lieu de travail. Éviter le rejet dans l'environnement. Porter des gants de protection. En cas d'irritation ou d'explosion cutanée: consulter un médecin. Utiliser les écouvillons pour diminuer la sensibilité du test.

Gelante koule: Pour diminuer la sensibilité du test. Pour diminuer la sensibilité du test.

Conseils pour la sécurité: Informations de sécurité spécifiques au pays pour identifier les dangers régionaux.

Lagerung

- Bis zum Verfallsdatum bei 2-25°C lagern.

Alle Komponenten müssen vor der Durchführung des Tests auf Zimmertemperatur (18-25°C) gebracht werden. Nicht erhitzen. Dies kann je nach Temperatur im Labor bis zu 30 Minuten dauern.

Kitkomponenten

Artikel	Reagenz	Menge
1	Abstrichtyp mit Anti-Parvovirus: HRPO-Konjugat (Konservierungstoffs: ProClin™ 150)	5
2	Dispositivo SNAP	5
In jeder Testeinheit enthalten Reagenzien:		
Solución de lavado (Konservierungstoffs: ProClin™ 150)	0.4 ml	
Solución de substrato	0.6 ml	

Conjugate - H317/H412/P261/P272/P273/P280/P333+P313/P362+P364/P501: Puede provocar una reacción alérgica cutánea. No para los organismos acuáticos, écouvillons y otros. Evitar exposiciones a las vapor. Los vêtements de travail contiennent ne pas sortir de lieu de travail. Eviter el rejet dans l'environnement. Porter des gants de protection. En cas d'irritation ou d'explosion cutanée: consulter un médecin. Utiliser les écouvillons pour diminuer la sensibilité del test.

Consejos para la seguridad: Información de seguridad específica al país para identificar los peligros regionales.

Almacenamiento

- Almacenar a 2-25°C hasta la fecha de caducidad.

Todos los componentes deben estar a temperatura ambiente (18-25°C) antes de realizar la prueba. No calentar. Esto llevará al menos 30 minutos, dependiendo de la temperatura del suelo de laboratorio.

Componentes del kit

Artículo	Reagentes	Cantidad
1	Hiscopo con conjugado anti-parvovirus: HRPO (conservado con ProClin™ 150)	5
2</td		

