

Total Canine Care™



CANINE PARVOVIRUS

ANTIGEN (CPV-Ag)

RAPID TEST KIT (10CT.)



**FECES,
OR VOMIT
TEST**



10

10 SELF-CONTAINED, READY-TO-USE TESTS

• Contents •

- **10X** Test Cassette in Foil Pouches
(w/ Disposable Transfer Pipettor (40uL per drop))
- **10X** Test Assay Buffer Tubes
- Biohazard Collection Bag
- User Guide

• Complementary Items •

- Feces Collection Tube (w/ touch-free spoon)
- Sanitizing Alcohol Wipes
- Disposable Gloves

• Manufactured By •

Hangzhou All Test Biotech Co., Ltd
550 Yin Hai Street, Hangzhou Economic
& Technologic Development Area
Hangzhou, 310018, P.R China

• Distributed By •

MR Diagnostic Services LLC
Address: 540 E. Shady Lane
Neenah, WI 54956
Email: support@K9P4go.com
Website: www.caninep4.com

• Intended Use •

Total Canine Care™ Parvovirus Antigen Rapid Test Cassette (feces/vomit) is a lateral flow immunochromatographic assay for the qualitative detection of antigen of Canine Parvovirus (CPV-Ag) in canine feces or vomit.

• Test Principle •

The Canine Parvovirus Antigen Rapid Test Cassette is a lateral flow immunochromatographic assay based on sandwich format. The test cassette has a test window. During testing, sample is applied into the sample well on the cassette. CPV antigens, if present in the fecal/vomit specimen, react with anti-CPV antigens coated colloidal gold particles in the test strip. The mixture then migrates upward on the membrane chromatographically by capillary action and reacts with anti-CPV antibodies on the membrane in the test line region. If the specimen contains Canine Parvovirus antigens, a colored line will appear in the test line region indicating a positive result. If the specimen does not contain CPV antigens, a colored line will not appear in the test line region indicating a negative result. To serve as a procedural control, a colored line will always appear in the control line region indicating that proper volume of specimen has been added and membrane wicking has occurred.



• Index of Warning Symbols •



• Precautions •

- For animal use only. Not for use in humans. Keep out of reach of children.
- This kit is designed for in vitro veterinary use only.
- Follow warning symbol recommendations.
- Handle all specimens as if they contain infectious agents. Observe established precautions against microbiological hazards through testing and follow the standard procedures for proper disposal of specimens.
- Wear disposable gloves and eye protection when specimens are being tested.
- **DO NOT** reuse test kit components. Discard after use.
- **DO NOT** use after expiration date.
- **DO NOT** mix components from different lots and different products.
- **DO NOT** operate near heavy vibrations or on steep inclines.
- **DO NOT** operate in dusty conditions.
- **DO NOT** touch the sample deposit area of the test cassette.

• Recommended Materials •

- **Timer.** Proper procedure times needed for testing. See individual steps.

• Limitation of Test •

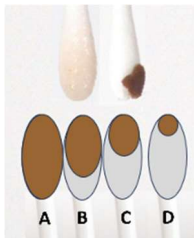
- Fecal screening test only. Not suitable for diagnosis of infectious diseases of animals. All results should be considered with other clinical information available from a veterinarian.

• Directions for Use •

Step 1 Collect sufficient quantity of solid or liquid feces (1-2 mL or 1-2 grams) in a clean dry specimen collection container. Best results will be obtained if the assay is performed within 30 minutes after defecating. Allow test cassette, specimen, and buffer to equilibrate to room temperature (15-30°C / 59-86°F) prior to testing.



Step 2 Open the sterile swab stick. Carefully apply enough feces/vomit sample to cover $\frac{1}{2}$ to $\frac{3}{4}$ of swab stick surface. Use the example guide to help determine how much sample to apply. **Example A: Too Much**, **Example B: Good**. **Example C: Good**. **Example D: Not Enough**.



• Directions for Use **Continued** •

Step 3 Insert the feces/vomit swab stick in the test assay buffer tube. Swirl the applicator in the test assay buffer tube to mix the feces well with the buffer. Do not collect any dirt in testing sample to avoid ground microbe contamination. Place the clear cap back on the test assay buffer tube. Shake vigorously to mix the specimen and the extraction buffer. Allow the specimen in the buffer to react for **2 minutes**.



Step 4 Bring the pouch to room temperature before opening it. Remove the test cassette from the foil pouch and use it as soon as possible. Best results will be obtained if the test is performed immediately after opening the foil pouch.



• Directions for Use Continued •

Step 5 Place the test cassette on a clean and level surface. Hold the dropper vertically and transfer exactly 3 drops of extracted sample/buffer mixture: (approximately 120 μ L) to the specimen well (S) of the test cassette. Then start the timer for **10 minutes**. Avoid trapping air bubbles in the specimen well (S).



• Step 6: Interpretation of Results •

Read the results at **10 minutes** after dispensing the specimen into the well. Do not interpret results after **15 minutes**.

• INVALID Test •



• POSITIVE Test •



• NEGATIVE Test •



REMINDER: All results should be considered with other clinical information available from a veterinarian.

• Directions for Use Continued •

Step 7: Disposal •

Dispose of used test cassettes and buffers in provided biohazard bags. Please consult local phone or internet directories for the correct information and disposal guidelines.



• Step 8a: Re-Order
by Scanning the QR Code



• Step 8b: Re-Order
by Downloading the App •



• Step 8c: OPTIONAL Re-Order by Visiting our Website •

WWW.CANINEP4.COM

• **Warranty Disclaimer** •

For animals only. Not for use in humans. Keep out of reach of children. Intended for veterinary use only. Do not freeze. Store at room temperature. Keep out of direct or artificial sunlight. User (or Purchaser) is responsible to observe all applicable local, state, or federal law and bear all risks therefor. User shall dispose of all sharps in authorized waste containers, as identified by User's local trash removal services or health departments. Please consult local phone or internet directories for the correct information and disposal guidelines. Do not dispose sharps in standard trash.

MRDS, as Distributor, warrants the kit for its intended veterinary product use and will replace any defect product purchased by User upon MRDS' receipt of timely written notice by User. This shall be Users exclusive remedy and User shall not be entitled to additional or further compensation or cost.

MRDS is not responsible for pre-existing conditions (even if manifest during use of the products), abnormal response to product use not caused by defect product including but not limited to, aggression, anxiety, and destructive and/or compulsive behavior. MRDS is not responsible if death or euthanasia occurs in your pet because of illness, injury or because of behavior or emotional disorder, including stress induced ovulation losses.

Total Canine Care™ is a trademark of MR Diagnostic Services LLC. Any use or misrepresentation without the prior written permission is strictly prohibited.

Copyright © 2023 by MR Diagnostic Services LLC

All rights reserved. No part of this publication may be reproduced, distributed, or transmitted in any form by any means, including photocopying, recording, or other electronic or mechanical methods, without the prior written permission of MRDS. The information in this document is correct at the time of printing. However, MRDS reserves the right to make any necessary changes at any time without notice as our policy is one of continuous improvement.