

Anigen Rapid Giardia Ag Test Kit



Are young puppies and kittens showing watery diarrhoea without showing symptoms of a virus infection?

Use Anigen Rapid Giardia Ag Test kit

It is a highly sensitive test, better than the microscopy method, with no cross reaction with other protozoal pathogens.



→ Intended use

The Anigen Rapid Giardia Ag Test Kit is an immunochromatographic test for the qualitative determination of Giardia lamblia in faeces samples from dogs and cats.

→ Introduction

Giardia is a diarrhoea causative protozoa infecting the small intestine of dogs and cats, and one of the most important pathogenic intestinal protozoa found in these animals.

Young puppies tend to be highly infected especially in group breeding situations. No specific signs are seen in adult dogs and cats, but puppies and kittens show watery or foamy diarrhoea with a bad smell due to malabsorption in the intestine. Usually, Giardiasis is diagnosed by finding cysts or trophozoites by faecal microscopy, but it has very low sensitivity.

The Anigen Rapid Giardia Ag Test Kit enables detection of vegetative stages and cysts of giardia lamblia that are not detectable by microscopy.



Cyst



Trophozoite

→ Specification

- Principle: Immunochromatographic assay
- Reading time: 5~10 minutes
- Storage temperature: Room temperature (2~30 °C)
- Specimens: Diarrhoea faeces
- Cat. No: RG18-04
- Shelf life: 12 months
- Packing size: 10 Tests/Kit

→ Special Features

- High sensitivity and specificity
- No cross reaction with other pathogens of enteric disease
- Good differential diagnostic method for diarrhoea causative agents
- Excellent tool for prognosis
- Good detection limit
- Able to detect the pathogen in both dogs and cats
- Rapid test result within 10 mins
- One step testing procedure: Easy to use, saving time and labour

Available from all leading veterinary wholesalers.

Distributed by Pharmachem

Phone: 07 3868 0333 Email: info@pharmachem.com.au


pharmachem
CARING FOR YOUR CREATURE'S COMFORTS



Anigen Rapid **Giardia Ag** Test kit

→ Evaluation Study

[Sensitivity and Specificity Study]

		Other commercial rapid kit		
		Positive	Negative	Total
Anigen	Positive	50	0	50
	Negative	0	150	150
	Total	50	150	200

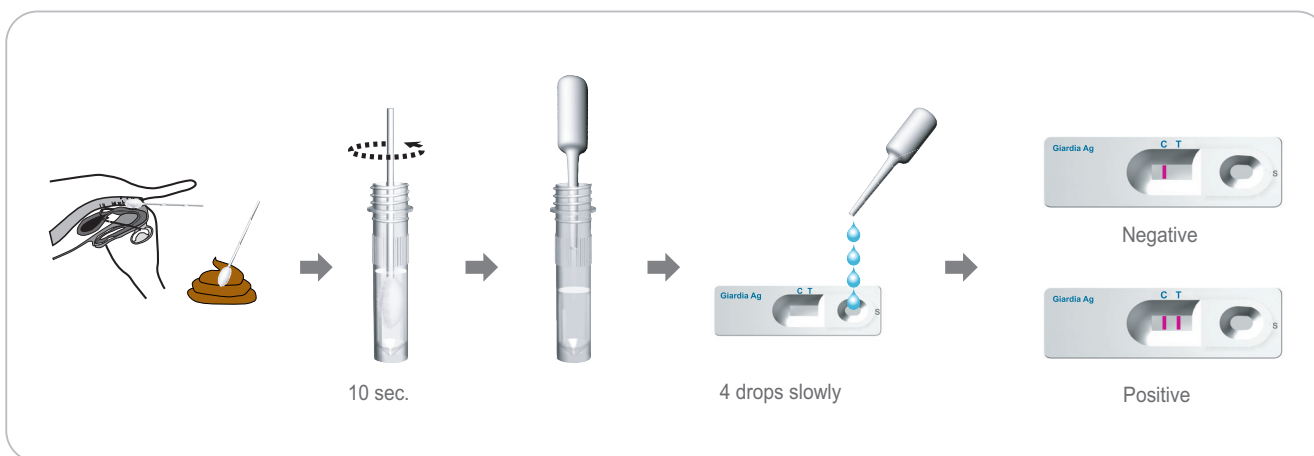
- Sensitivity: 100% Vs. Other commercial rapid kit
- Specificity: 100% Vs. Other commercial rapid kit

[Cross Reaction Study]

Pathogen	Titer	Results
Canine Parvovirus	10^7 EID ₅₀ /ml	Negative
Canine Distemper virus	$10^{4.5}$ EID ₅₀ /ml	Negative
Canine Corona virus	10^6 EID ₅₀ /ml	Negative
Canine Hepatitis virus	10^5 EID ₅₀ /ml	Negative

- No cross reaction with other pathogens

→ Test Procedure and Interpretation



→ Other Anigen Products



Also available:

- Anigen Rapid Parvovirus/Coronavirus Ag test kit
- Anigen Rapid Heartworm Ag test kit
- Anigen Rapid FeLV Ag/ FIV Ab test kit

Manufactured by
Anigen

Animal Genetics, Inc.
404-5, Woncheon-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do, Korea 443-823
Tel : +82-31-211-0516 Fax : +82-31-211-0537
Web : www.anigen.co.kr E-mail : anigen@anigen.co.kr

