

# KeyScreen™ GI Parasite PCR

Pioneering the Most Comprehensive GI Parasite Screening Solution

Pet ownership continues to rise, and with that comes the need to make annual parasite screening as comprehensive and efficient as possible for clinical teams. Further, it needs to be accessible and affordable for pet owners.

## We have an innovative solution.

Antech's KeyScreen GI Parasite PCR is the most comprehensive test for gastrointestinal parasite screening. KeyScreen GI Parasite PCR uses a small sample volume that is easily collected by pet owners or a practice team member — a potentially challenging task when a larger sample is required for conventional methods.

KeyScreen GI Parasite PCR screens for 20 parasites including hookworms, roundworms, whipworms, protozoa, *Giardia*, coccidia, and tapeworms. Additionally, KeyScreen GI Parasite PCR identifies *A. caninum* benzimidazole (fenbendazole) resistance in hookworms and determines the zoonotic potential of *Giardia*.

## CAPC Recommendations

The **Companion Animal Parasite Council (CAPC)**<sup>1</sup> recommends testing for gastrointestinal parasites at least four times in the first year of life for puppies and kittens and at least two times per year in adult dogs and cats, depending on patient health and lifestyle factors.

## Innovation in PCR Screening

KeyScreen GI Parasite PCR enhances your ability to identify and protect pets and pet owners from disease. **All you need is a single 0.15 gram sample, which can be stored for 10 days with refrigeration.** This innovative PCR screening solution advances your ability to treat parasites faster and sooner, with confidence — once again elevating the standard of care for pets.

1. [capcvet.org/guidelines/general-guidelines](http://capcvet.org/guidelines/general-guidelines)



## Product Information

SPECIMEN

**0.15 grams faeces**

TURNAROUND TIME

**5-7 days**

**Contact your Antech representative today to learn more about the KeyScreen GI Parasite PCR.**

# Driving an Advanced Standard of Care

## Accurate, Fast Diagnosis and Treatment — with Greater Certainty

Using KeyScreen GI Parasite PCR, you can make treatment decisions with confidence — knowing that the molecular diagnostic capabilities of KeyScreen GI Parasite PCR will allow you to arrive at the right diagnosis faster, while upholding your commitment to One Health priorities and antimicrobial stewardship.

## Easier for You, Your Team, and Your Clients

Performing fecals in-clinic is no one's favorite task. It's often a primary element of job dissatisfaction among technicians, and its time-consuming characteristics can be costly. Leave the work to us — collect the small sample required and send it over to our team. This allows you and your technicians to spend valuable time engaging with patients and their families, resulting in higher job satisfaction among your employees and an enhanced experience for your clients.

## Affordable PCR Testing

Experience dependability — maintain affordability.

KeyScreen GI Parasite PCR is affordable and offers same week results, making it practical for routine screening and annual wellness exams.

## More Reliable Detection Compared to Existing Methods

Fecal testing often relies on a methodology that has remained unchanged for nearly 100 years or more. O&P relies heavily on visual identification, and ELISA testing has known inherent limitations. As a molecular diagnostic test, KeyScreen GI Parasite PCR rapidly and accurately identifies the genetic material of a wide range of parasites from a small fecal sample — including parasites that otherwise might go undetected by O&P and ELISA techniques.

### Feline KeyScreen GI Parasite PCR Panel

#### HOOKWORMS

*Ancylostoma* spp. \*  
*Uncinaria stenocephala*  
*A. caninum* benzimidazole resistance marker

#### ROUNDWORMS

*Toxocara* spp.  
*Toxocara canis* \*  
*Toxocara cati* \*  
*Toxascaris leonina*  
*Baylisascaris procyonis* \*

#### WHIPWORMS

*Trichuris vulpis*

#### TAPEWORMS

*Dipylidium caninum*  
*Echinococcus granulosus* \*  
*Echinococcus multilocularis* \*  
*Taenia* spp. \*

#### GIARDIA

*Giardia duodenalis* \*  
*Giardia zoonotic strains A & B*

#### COCCIDIA

*Cystoisospora* spp. (formerly *Isospora* spp.)  
*Eimeria* spp.

#### ADDITIONAL PROTOZOA

*Cryptosporidium canis*  
*Cryptosporidium felis*  
*Toxoplasma gondii* \*  
*Neospora caninum*  
*Tritrichomonas blagburni* (formerly *T. foetus*)

\* Zoonotic risk

Learn more about Antech's other diagnostic solutions

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