

Focused on Veterinary Diagnostics

FASTest[®] CRYPTO Strip ad us. vet.

Common diarrhoea pathogen with zoonotic potential

Fast test for the detection of *Cryptosporidium parvum* surface antigens in feces of the dog, cat, hedgehog, calf, lamb, foal and piglet

Fast aetiological diagnostics

Restricted time slot for treatment

High infectivity needs immediate and specific treatment

Identification of asymptomatic chronic carriers

Screening test for livestock restoration

Control of therapeutic success



- Simple test procedure with feces
- Fast test interpretation after 5 minutes
- Reliable clinical diagnostics
- Sensitivity 96.7% & Specificity 99.9%
- Storage at room temperature (15-25° C)
- Long shelf life
- Compact test box with 2 or 10 tests

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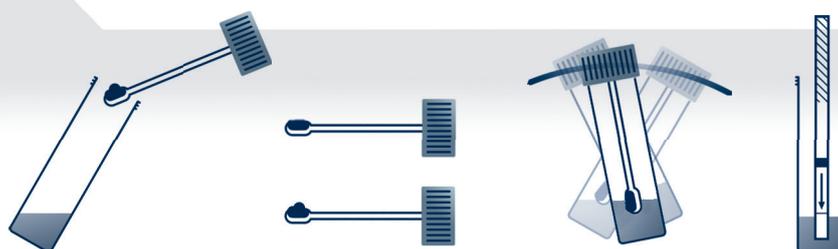
Cryptosporidia are globally spread protozoan zoonosis pathogens, which parasitize in the small intestine of pocket pets, pets and farm animals as well as of humans.

Cryptosporidia form two types of infectious oocysts: 20% are thin-walled and stay in the host, where they cause reinfection through autoinfection. The remaining 80% are thick-walled and are excreted intermittently, i.e. not with every defecation, as dormancy stages. These are very resistant and can remain infectious for months. They can infect animals as well as humans via drinking water. Asymptomatic animals can serve as chronic carriers.

Neonates and young animals are predominantly affected. *Cryptosporidium parvum* causes diarrhoea of different severity codes. Immunosuppression, lack of appetite, pyrexia and dehydration may occur, as well as death. Especially in calves, *C. parvum*, along with Rota- and Corona viruses and *E. coli* (F5), causes one of the most frequent and loss-making diseases called neonatal diarrhoea (ND).

Considering this and in view of the high danger of infection, both clinically symptomatic and clinically asymptomatic animals are to be tested with **FASTest[®] CRYPTO Strip**. This enables the veterinarian to introduce an immediate specific treatment as well as a broad prophylaxis.

Test procedure



Test interpretation



POSITIVE



NEGATIVE



Cryptosporidia often come up accompanied with other diarrhoea pathogens (Rota- and Corona viruses, *E. coli* (F5), *Giardia*, *Trichomonas foetus* and others). Therefore, for diarrhoea symptoms it is generally advisable to use the species specific parallel tests **FASTest[®] GIARDIA Strip**, **FASTest[®] BCV Strip**, **FASTest[®] CCoV Strip**, **FASTest[®] E.coli-K99 Strip**, **FASTest[®] ROTA Strip**, **FASTest[®] D4T bovine**, **InPouch[™] TF-Feline** or **InPouch[™] TF-Bovine**.

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