

Digestive Check Kit



COLI K99

CORONA

CRYPTO

ROTA

Digestive CHECK KIT

Immunochromatographic test for the detection Of E.Coli K 99, rotavirus, coronavirus and Cryptosporidium parvum in animal feces

•Economic

Unlike ELISA and LATEX tests, the digestive test is very inexpensive.

•Specific

Digestive check kit detects E.Coli K99, rotavirus, coronavirus and Cryptosporidium parvum in animal faeces.

•Rapid

Total assay time takes 2-3 minutes to prepare, get the result within 5 minutes rather than many days required by traditional bacterial isolation.

•Easy to use

Any fecal material can be tested by a sterile swab and requires minimum training.

•Easy to read

Digestive kit is based on a immunochromatographic system, results are unmistakably interpreted with a visual "positive or negative" response.

•No equipment needed

No expensive equipment to plug-in, maintain or repair.

•Requires minimum training

Just a few minutes for reading the instructions or minimum training are required for effective use. A test which provides:
rapidity
high sensitivity
high specificity
efficiency

Product description

The test uses new homogenous immunochromatographic system with gold particles. It is a ready-to-use test which only needs a fecal sample dilution with the supplied ready-to-use dilution buffer tube test.

The immunochromatographic strips is coated with a polyclonal immunoreagent specific for E.coli K99, rotavirus, coronavirus and or Cryptosporidium parvum. Liquid sample together and gold conjugate both migrate by capilarity and reach the first specific anti-E.Coli K99, rotavirus, coronavirus and or Cryptosporidium parvum polyclonal reagent. If E.Coli K99, rotavirus, coronavirus and or Cryptosporidium parvum is present in the sample, it is blocked and immunoreaction appears as a red line.

As sample still migrates, it reaches the second non specific anti-mouse IgG which gives rise to a second red line. This rear line indicates that the chromatography has been developed without hindrance. It appears also with negative samples

The Digestive kit

ARI-072 contains :
20 Test tubes with 0.5 ml of dilution buffer
5 Coli CHECK strips
5 Rota CHECK strips,
5 Corona CHECK strips,
5 Crypto CHECK strips,
20 Sterile sample swabs
1 Protocol instruction



AriVac®

AriVac Inc.
2550-A, Avenue Vanier
St-Hyacinthe, Québec, CANADA J2S 6L7

t. / 450-771-1010 / 1-866 772-1010
f. 450-771-4815
www.arivac.com

Product instructions for use



Insert sample swab with faecal material in test tube containing 0.5 ml of dilution buffer. Shake gently homogenize and wait for 1 or 2 minutes.



Discard sample swab and incubate Target microorganisms CHECK strips into the test tube for 3 minutes.

READ RESULTS:
A distinguishable red line appearing-within 5 minutes



Negative



Positive

Product description

The test uses a new homogeneous immunochromatographic system with gold particles. It is a ready-to-use test which only needs a fecal sample dilution with the supplied ready-to-use dilution buffer.

The immunochromatographic strip is coated with a polyclonal immunoreagent specific for the Target microorganisms (TM). Liquid sample together and gold conjugate both migrate by capillary action and reach the first specific anti-TM polyclonal reagent. If TM is present in the sample, it is blocked and immunoreaction appears as a red line. As sample still migrates, it reaches the second non-specific anti-mouse IgG which gives rise to a second red line. This rear line indicates that the chromatography has been developed without hindrance. It appears also with negative samples.

The CHECK kit ARI-072 contains :

- 20 Test tubes with 0.5 ml of dilution buffer
- 20 Digestive CHECK strips
- 20 Sterile sample swabs
- 1 Protocol instructions

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