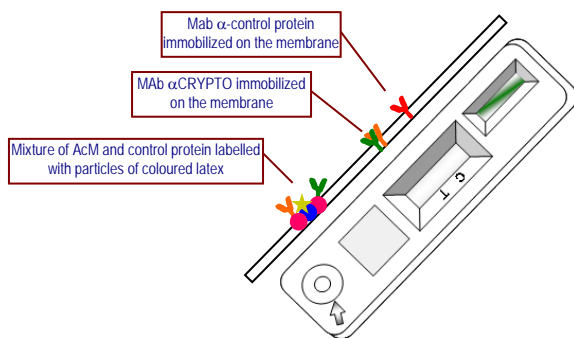


INgezim GIARDIA-CROM

R.10.GIA.K4



INgezim CRYPTO-CROM is a direct Immunochromatographic assay, based on a migration technique, which uses monoclonal antibodies (MAbs) specific to *Giardia lamblia*.



TECHNICAL BASIS OF THE KIT

The device consists of a plastic casing with two windows:

- **Window for sample addition:** It contains a mixture of MAbs, specific to *Giardia lamblia* proteins and a Control Protein; all of them labelled with coloured particles of latex.
- **Window for results interpretation:** It contains a test line (T) with *Giardia* specific MAbs and a control line (C) with a MAb specific to the control protein.

APPLICATION

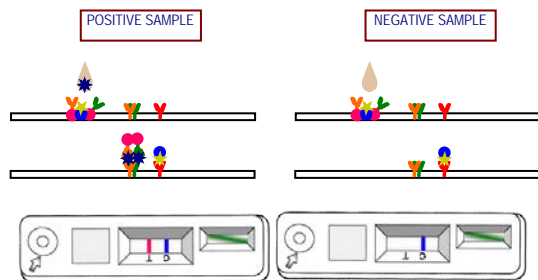
"In vitro" qualitative detection of *Giardia lamblia* antigen (trophozoite and oocyst) in biological samples (faeces) from different animals (horses, rabbit, hen, sheep, goat, swine, bull, cattle and dogs).

INTERPRETATION OF THE RESULTS

Positive sample: Red/pink line in the Test zone and a blue line in the Control zone.

Negative sample: only blue line in the Control zone.

Not valid assay: No blue line in the Control zone



VALIDATION

1. Sensitivity and specificity regarding microscopy.

69 samples of faeces from different animals were analyzed. The test showed a high sensitivity and specificity in the study using positive and negative samples, both in relation to **ELISA** (>99.0% sensitivity and 95.7% specificity. r-Biopharm ELISA) and to **microscopy** (>99% sensitivity and 98.1% specificity).

2. Use with different species.

The assay has been tested with 46 samples of faeces from different animals (horse, rabbit, hen, sheep, goat, bull, cattle and dog).

COMPOSITION OF THE KIT

- Diagnostic devices individually wrapped
- Plastic pipettes for the dispensation of samples in the device.
- Vial with chromatographic buffer.



PRODUCT MANUFACTURED BY INGENASA



SHELF LIFE: **24 months**
Stored: 4°C-25°C

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