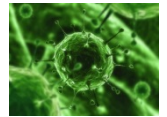
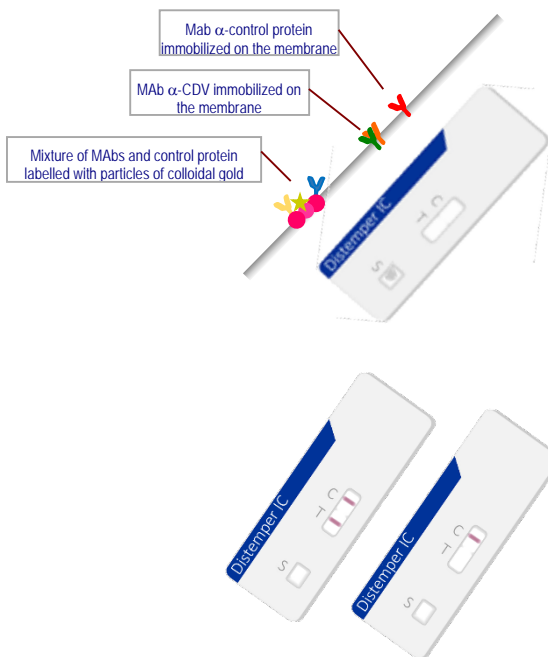


INgezim® MOQUILLO IC

R.15.CDV.K42



INgezim® MOQUILLO IC is a direct immunochromatographic assay, based on Lateral Flow technique, which uses 2 monoclonal antibodies (MAbs) specific of Canine Distemper virus (CDV).



TECHNICAL BASIS OF THE KIT

The device consists on a plastic casing with 2 windows:

- **Window for sample addition:** Contains a MAb specific CDV and a Control Protein. Both labelled with colloidal gold.
- **Window for results interpretation:** Contains a test line (T) with a CDV specific MAb and a control line (C) with a MAb specific to the control protein.

APPLICATION

Detection of Canine Distemper virus in biological samples (conjunctiva, tears, nasal discharges, etc) of dogs.

INTERPRETATION OF THE RESULTS

Positive sample: Pink line in the Test zone and a pink line in the Control zone.

Negative sample: Only a pink line in the Control zone.

Not valid assay: No pink line in the Control zone

SENSITIVITY AND SPECIFICITY

Correspondence with RT-PCR technique.

140 conjunctiva (ocular discharges) samples of dogs collected from the clinicians in Italy were analyzed. The results were compared with the obtained by RT-PCR. The assay showed 98.8% and 100% sensitivity and specificity respectively regarding RT-PCR with 99.3 accuracy and 100%-98.2% positive and negative predictive values respectively.

		RT-PCR		
		POS	NEG	TOT
Moquillo IC	POS	84	0	84
	NEG	1	55	56
	TOT	85	55	140

COMPOSITION OF THE KIT

- Diagnostic devices individually wrapped
- Dropper vial with dilution buffer.
- Pipettes



PRODUCT MANUFACTURED BY
AGROLABO AND DISTRIBUTED BY
INGENASA



SHELF LIFE: **18 months**
Stored: 4°C-25°C

Ed.090418

INgezim CDV-IC

Prod. Ref: **1.5.CDV.K42**

Immunocromatographic device for detection of Canine Distemper Virus antigen in biological samples (tears, conjunctiva samples, nasal discharges, etc...)

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Versión doc: Jul2016

KIT COMPONENTS:

Componente	Unidades	
Immunocromatographic devices	30	12
Sampling device tube, containing the diluent necessary for sample preparation.	30	12
Plastic disposable pipettes.	30	12

OTHER MATERIALS OR REAGENSTS NEEDED NOT PROVIDED:

– None

KIT CONSERVATION:

All components of the kit should be stored between + 4 ° C and + 25 ° C, in its original packaging until use.

PRINCIPLE OF THE TEST:

The test is based on the direct migration technique, using specific antibodies against Canine Distemper Virus. Has been designed to detect viral proteins in biological samples, especially in tears, conjunctiva and nasal discharges..

PRECAUTIONS:

- Carefully follow the instructions.
- Place all reagents to room temperature at least 20 min before use.
- Never open the foil pouch containing the device if not used immediately. It could be hydrated and become unusable. Open only immediately before use.
- Do not mix instructions or reagents from different kits.
- Avoid any contamination of reagents.
- Do not use the kit once exceeded their expiration date.
- Do not eat, drink or smoke when samples and / or reagents are handled.
- Do not touch the chromatographic membrane with any object, especially with the dropper tip.

INSTRUCTIONS:

A.- SAMPLE PREPARATION:

The sample of choice for diagnostic purposes, shall be tears, conjunctiva, nasal discharges, etc... by using a swap.

Once sample is been collected, open the vial containing the diluent. Introduce the swap and gently mix the content with the diluent. Leave to precipitate for a couple of minutes any possible solid content.

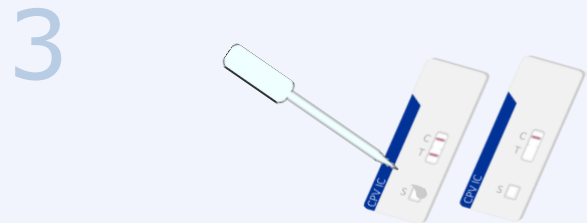


B.- TEST PROCEDURE:

Remove the diagnostic device from its envelope and place it on a flat surface. Discard the bag of silica gel. NOTE: Only open the bag at the time of going to test.

Using the provided pipette, add 3-4 drops of the diluted sample into the window "S".

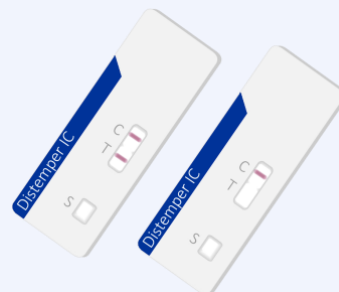
CAUTION: The pipette should be placed vertically on the window and keeping the tip 1 cm to avoid touching the membrane.



C.- READING AND RESULTS INTERPRETATION:

Keep the device on a flat surface and untouched for 10 minutes, after which proceed to reading the result:

POSITIVE
Result



NEGATIVE
Result

It is advisable not to give any negative sample definitely until you have 10 minutes elapsed from the placement of the sample into the device.