

intype[®] IC-RNA Handbook

Control RNA for real-time RT-PCR



1 ml (cat. no. IC289970)



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Reagent contents

intype IC-RNA	
Cat. no.	IC289970
intype IC-RNA (ca. 8 x 10 ⁵ copies/ µl)	1 x 1 ml
Handbook	

Intended use

intype IC-RNA is a heterologous control RNA. It can be used as amplification control to exclude false-negative results caused by PCR inhibitors and as control for RNA extraction.

Symbols



Legal manufacturer



Lot number



Use by date



Temperature limitations for storage



Handbook



Catalog number

Quality control

In accordance with INDICAL's ISO-certified Quality Management System, each lot of intype IC-RNA is tested against predetermined specifications to ensure consistent product quality.

Storage

The intype IC-RNA should be stored at -30°C to -15°C and is stable until the expiration date stated on the label. Avoid repeated thawing and freezing (>5x).

Safety information

When working with chemicals, always wear a suitable lab coat, disposable gloves and protective goggles. For more information, please consult the appropriate safety data sheets (SDSs). These are available from your local sales representative or by Email request under **compliance@indical.com**.

All sample residues and objects that have come into contact with samples must be decontaminated or disposed of as potentially infectious material.

Extraction control

The addition of intype IC-RNA to the sample that is to be extracted should be adjusted to the extraction protocol used. intype IC-RNA should be added after pipetting the lysis buffer to the sample to be extracted. In case the extraction method used includes a lysis step in combination with a heating step, it is recommended to add intype IC-RNA after the heating step. The volume of intype IC-RNA depends on the final elution volume and should be 1/10 of the elution volume (i.e. add 5 µl intype IC-RNA for 50 µl elution volume).

Amplification control

Add intype IC-RNA to the Master Mix of your RT-PCR. The appropriate volume of intype IC-RNA should be tested for each RT-PCR protocol.

INDICAL offers a range of ELISA kits and real-time PCR and real-time RT-PCR kits for the detection of animal pathogens.

Visit **www.indical.com** for more information about bactotype, cador, cattletype, flocktype, pigtype and virotype products.

For up-to-date licensing information and product-specific disclaimers, see the respective INDICAL kit handbook or user manual.

Limited License Agreement for intype IC-RNA

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