

# IndiMixes & intype IC

Ultimate flexibility with fast real-time multiplex PCR chemistries and internal controls

- **Novel multiplex master mix:** Built-in primers and probes to detect extraction or amplification internal control
- **Maximum flexibility:** One protocol for DNA and RNA applications – Choose from JOE or TAMRA as internal control label
- **Time efficiency:** PCR results in less than 1 hour
- **Robust performance:** Inhibitor tolerant and reproducible results, including challenging applications
- **Innovative internal control:** Customizable amplicon lengths to suit your PCR design needs

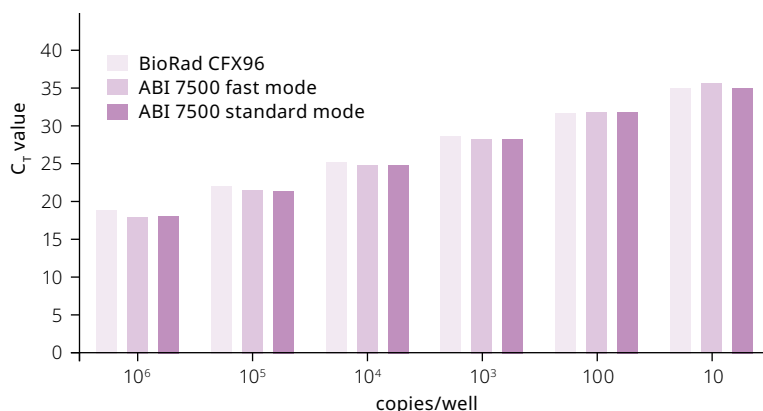


Accelerate assay development with IndiMix  
Ensure result integrity with intype IC



## Real-time PCR master mixes compatible with any laboratory

Data shown for IndiMix JOE



IndiMixes are compatible with common real-time PCR thermocyclers and can be used to identify a minimal number of copies per reaction. Obtain accurate results with both fast and standard mode cyclers.

**Figure 1.** A dilution series of *in vitro* RNA shows reliable performance of IndiMix JOE with common PCR cyclers, down to 10 copies/well.

## Real-time amplification of various sample types and targets

Data shown for IndiMix JOE

Sample	DNA C <sub>T</sub>	RNA C <sub>T</sub>
Lung A	Negative	18.71
Lung B	7.49	Negative
Lymph node A	16.74	Negative
Serum A	20.78	Negative
Serum B	20.72	Negative
Nasal swab A	Negative	32.28
Nasal swab B	Negative	33.09

IndiMix products were developed and tested with a multitude of biological sample matrices. IndiMixes enable real-time amplification of single or multiple nucleic acid targets and contain both polymerase and reverse transcriptase to amplify DNA and RNA targets.

**Figure 2.** Representation of samples tested for DNA and RNA with IndiMix JOE.

## Product information

Target analyte	Product	Short description	Cat. no. (ml)
DNA & RNA	IndiMix JOE	Real-time PCR master mix for DNA & RNA amplification, including intype IC-compatible primers and JOE-labeled probe for extraction and amplification monitoring.	MX299945 (1.5 ml) MX299947 (10 x 1.5 ml)
DNA & RNA	IndiMix TAMRA	Real-time PCR master mix for DNA & RNA amplification, including intype IC-compatible primers and TAMRA-labeled probe for extraction and amplification monitoring.	MX299985 (1.5 ml) MX299987 (10 x 1.5 ml)
DNA	intype IC-DNA	DNA template control for monitoring extraction efficiency and qPCR amplification	IC289980 (1 ml)
RNA	intype IC-RNA	RNA template control for monitoring extraction efficiency and RT-qPCR amplification	IC289970 (1 ml)

Request a quote or order online: [shop.indical.com](https://shop.indical.com)

Email (Americas): [us\\_support@indical.com](mailto:us_support@indical.com) | [us\\_orders@indical.com](mailto:us_orders@indical.com) | Call (Americas): +1 (407) 766 5128

Email: [support@indical.com](mailto:support@indical.com) | [orders@indical.com](mailto:orders@indical.com) | Call: +49 341 124 54 0

Connect with us on LinkedIn: [www.linkedin.com/company/indical](https://www.linkedin.com/company/indical)

For up-to-date licensing information and product-specific disclaimers, see the respective handbook or user manual. Regulatory requirements vary by country, products may not be available in your geographic area. For molecular biology applications. This product is not intended for the diagnosis, prevention or treatment of a disease. Trademarks: INDICAL®, IndiMix™ (INDICAL BIOSCIENCE GmbH). Bio-Rad® (Bio-Rad Laboratories, Inc.). JOE™, TAMRA™ (Thermo Fisher Scientific Inc.). Registered names, trademarks, etc., used in this document, even when not specifically marked as such, are not to be considered unprotected by law. Product images may differ from the actual product. INFLY-IndiMix-intype-EN-250610 © 2025 INDICAL BIOSCIENCE

**INDICAL**  
BIOSCIENCE

INDICAL BIOSCIENCE GmbH  
Deutscher Platz 5b  
O4103 Leipzig, Germany

INDICAL Inc.  
1317 Edgewater Dr #3722  
Orlando, FL 32804, USA

