

## Contents

<b>virotype PEDV/TGEV/PDCoV</b>			
<b>Primers/Probes</b>	<b>(96)</b>	<b>(480)</b>	<b>(4800)</b>
<b>Cat. no.</b>	<b>PR283685</b>	<b>PR283687</b>	<b>PR283689</b>
<b>Number of reactions</b>	<b>96</b>	<b>480</b>	<b>4800</b>
PEDV/TGEV/PDCoV Primers/Probes	1 x 210 µl	5 x 210 µl	50 x 210 µl

## Intended use

The virotype PEDV/TGEV/PDCoV Primers/Probes contains primers and probes for amplification of RNA from *Porcine Epidemic Diarrhea Virus* (PEDV), *Transmissible Gastroenteritis Virus* (TGEV) and *Porcine Deltacoronavirus* (PDCoV) in multiplex real-time RT-PCR.

**For research use only. This product is not intended for the diagnosis, prevention or treatment of a disease.**

## Preparation of PCR setup

Before use, thaw the reagent protected from light and spin down briefly.

It is recommended to use 2 µl of the virotype PEDV/TGEV/PDCoV Primers/Probes per 25 µl PCR reaction.

## Filter settings

Target	Reporter
PEDV RNA	FAM™
TGEV RNA	JOE™
PDCoV RNA	Cy®5

## Quality control

Each lot of this product was manufactured and released in accordance with INDICAL's ISO-certified Quality Management System.

## Storage and handling

Upon receipt, store the material at  $-30^{\circ}\text{C}$  to  $-15^{\circ}\text{C}$ , away from any sources of contaminating DNA or RNA, especially amplified DNA products and material used for PCR master mixes. Protect from light during storage and handling. Use aerosol barrier pipet tips for pipetting. Do not use after the expiration date printed on the label. Avoid repeated thawing and freezing because this may reduce performance. If used intermittently, aliquot the material and freeze.

## 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 regional sales manager or at [compliance@indical.com](mailto: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.

## Warning and precautions

Dispose of all materials in accordance with national and local regulations.

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### Change index

Product Sheet	Version	Change
HB-2204-EN-004	May 2020	Implementation additional product size
HB-2204-003	May 2018	INDICAL design