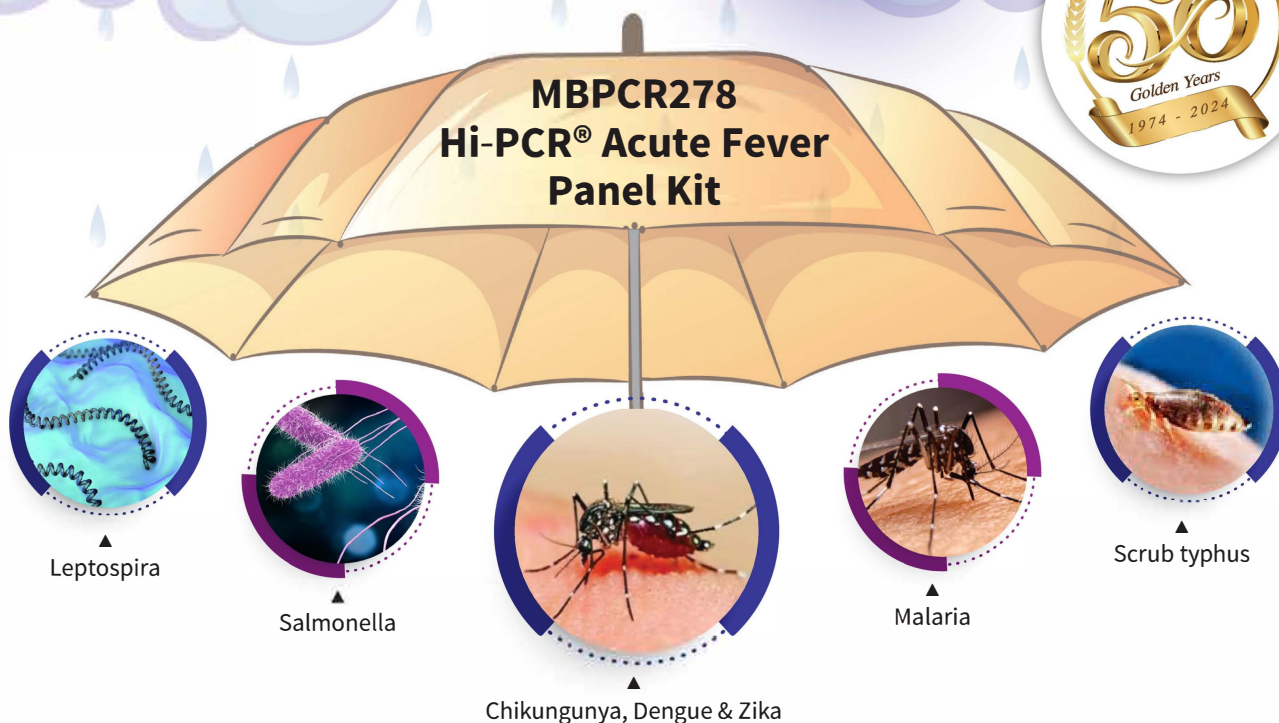


Beat the Monsoon Blues with Our Fever Panel Kit!



ONE KIT DETECTS 7 PATHOGENS



Insta Q96® AG

Test Today, Safeguard Tomorrow.



Monsoon months fever - self limiting fever or life-threatening infection

Diagnose using our Hi-PCR[®] Acute Fever Panel Kit (MBPCR278)

- ☐ Simultaneous detection of **7** most prevalent acute fever pathogens at the same time, saving time and resources
- ☐ Highly sensitive – as low as **1 copy** for most of the targets
- ☐ Highly specific – **No cross reactivity** with other clinically relevant pathogens
- ☐ **Open system** – Compatible with open 4-channel, 5-channel and 6 channel qPCR cyclers

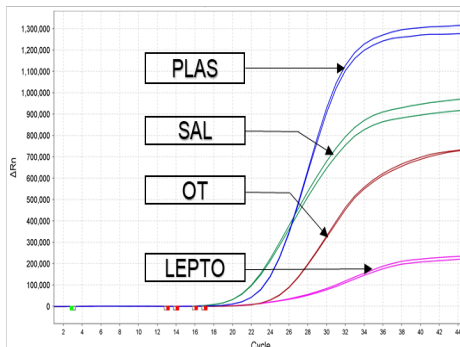
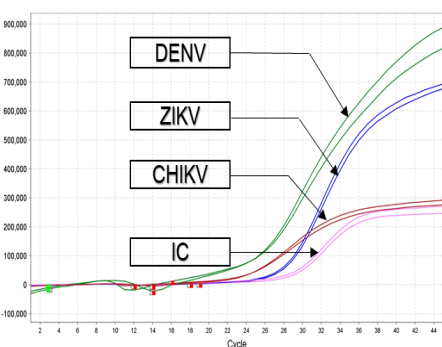
Detection Channel	Tube 1	Tube 2
FAM	Dengue virus	<i>Salmonella</i> spp.
HEX/JOE	Chikungunya virus	<i>Leptospira</i> spp.
TexRed	Zika virus	<i>Plasmodium</i> spp.
Cy5	Internal Control	Scrub typhus (related to rickettsial disease)

Limit of Detection (LoD)

Dengue virus	10 copies / μ L
Zika virus	1 copy/ μ L
Chikungunya virus	1.87 copies / μ L
<i>Salmonella</i>	1 copy/ μ L
<i>Leptospira</i>	1 copy/ μ L
<i>Plasmodium</i>	1 copy/ μ L
<i>Orientia tsutsugamushi</i>	5 copies/ μ L

Tube 1 Positive Control

Tube 2



Kit information

Catalog #	MBPCR278-50R, MBPCR278-100R	
Kit size	50R, 100R	
Kit format	2-Tube assay	
Kit components	Tube 1: DCZI Master Mix DCZI Primer Probe Mix DCZI Positive Control	Tube 2: SLPO Master Mix SLPO Primer Probe Mix SLPO Positive Control
Validated extraction methods	MB583PC16200 MB583MPF16200	
Validated thermal cycles	Bio-Rad CFX Opus 96 Applied Biosystems QuantStudio 5 Insta Q96 [®] Plus, Real Time PCR System	
Assay time	110 mins	
Sample types	Total nucleic acids (DNA + RNA)	
Specimen types	Plasma, Serum and Blood	