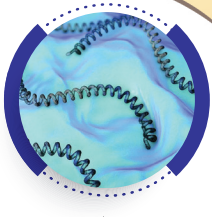
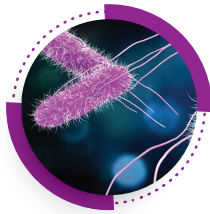


Beat the Monsoon Blues with Our Fever Panel Kit!

MBPCR278A
Hi-PCR® Acute Fever
Panel 2.0 Kit



Leptospira



Salmonella



Chikungunya, Dengue, Zika & Malaria



West Nile Virus



Scrub typhus

ONE KIT DETECTS 8 PATHOGENS



Insta Q96® AG

Test Today, Safeguard Tomorrow.

Monsoon Months Fever -

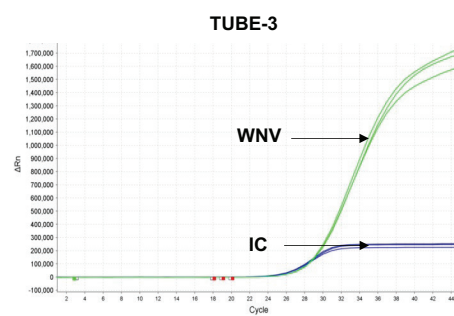
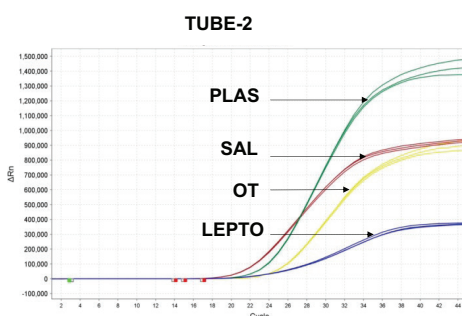
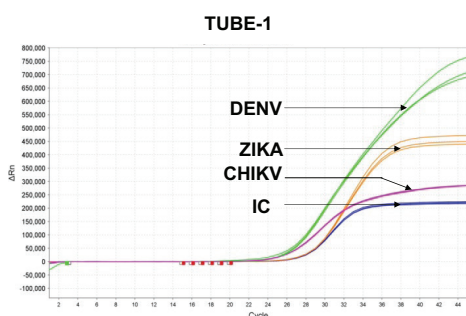
Diagnose using Our Hi-PCR[®] Acute Fever Panel 2.0 Kit (MBPCR278A)



- Simultaneous detection of **8** 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	TUBE 3
FAM	Dengue virus	<i>Salmonella spp.</i>	West Nile Virus
HEX/JOE	Chikungunya virus	<i>Leptospira spp.</i>	-
TexRed	Zika virus	<i>Plasmodium spp.</i>	-
Cy5	Internal Control	Scrub typhus (related to rickettsial disease)	Internal Control

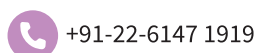
LIMIT OF DETECTION (LOD)	
Dengue virus	10 copies / μ L
Zika virus	5 copies / μ L
Chikungunya virus	25 copies / μ L
<i>Salmonella</i>	1 copy / μ L
<i>Leptospira</i>	1 copy / μ L
<i>Plasmodium</i>	1 copy / μ L
<i>Orientia tsutsugamushi</i>	5 copies / μ L
West Nile virus	5 copies / μ L



KIT INFORMATION			
Catalog #	MBPCR278A-50R, MBPCR278A-100R		
Kit Size	50R, 100R		
Kit Format	3-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	Tube 3 : WNV Master Mix, WNV Primer Probe Mix, WNV Positive Control
Validated Extraction Methods	MB583PC16200, MB583MPF16200		
Validated Thermal Cyclers	Bio-Rad CFX Opus 96, Applied Biosystems QuantStudio 5, Insta Q96 [®] & Insta Q96 [®] AG Real Time PCR System		
Sample Types	Total Nucleic Acids (DNA + RNA)		
Specimen Types	Plasma, Serum and Blood		



For Life is Precious



For MB Website