

## KITS HBV HCV



Qualitative and quantitative detection of nucleic acids of **hepatitis B and C** viruses by PCR/RT-PCR

## **Analytical sensitivity**

	Sensitivity				
Kits	PREP-NA-ULTRA			PREP-MB-LITE	
Minimum sample volume	250 μL	500 µL	1000 μL	100 µL	250 µL
HBV	15 IU/mL	5 IU/mL	4 IU/mL	40 IU/mL	15 IU/mL
HBV Quantitative					
HCV	50 IU/mL	15 IU/mL	10 IU/mL	80 IU/mL	50 IU/mL
HCV Quantitative					

## **Detection instruments**

DNA/RNA extraction: KingFisher Flex 96, Auto-Pure 96 Amplification: DT series amplifiers (DNA Technology), CFX96 (Bio-Rad Laboratories), Applied Biosystems QuantStudio 5 (Life Technologies Holdings Pte. Ltd)

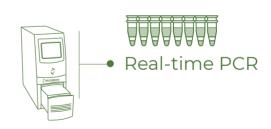




DNA/RNA extraction kits	PREP-NA-ULTRA	PREP-MB-LITE	
© O O O O O O O O O O O O O O O O O O O	Blood serum/plasma	Blood serum/plasma	
Method	Alcohol precipitation	Magnetic sorption	
Package	N (not pre-aliquoted)	<ul> <li>N (Not pre-aliquoted)</li> <li>P1 (Pre-aliquoted in deep-well plate)</li> <li>P2 (Pre-aliquoted in deep-well plate (tip comb, deep-well plates and seal sheet included)</li> </ul>	
= Ø	1 h	40 min	
Number of tests	100	96	
Storage conditions	+2°C+25°C	Part №1: +2°C+25°C Part №2: –22°C–18°C	







Specialized DTmaster  $\,$  software - provides automatic interpretation of results and forms a specific report





