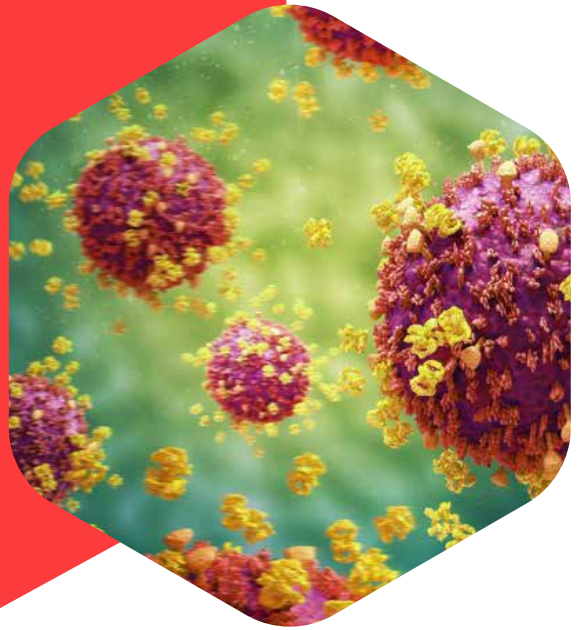


# Blood Borne Diseases

## Specifications

Quantitative detection of different diseases using Taqman Chemistry on Real Time PCR based methodology using specific primers and fluorescent probes labeled with reporter and quencher dyes

## Results in <60 Minutes



Blood borne infectious pathogens possess severe risk to people coming in exposure of chronic infectious samples. These spread mainly through peri-natal and horizontal transmission including exposure to blood from unsafe injection practices, tattooing, piercing, or through body fluids such as saliva, urine, semen and breast milk, unsafe health care, unscreened blood transfusions, injection drug use and sexual practices that lead to exposure to blood.

### HBV-Q Real Time PCR Kit

- Hepatitis B viral infection attacks liver and have potential for acute and chronic life-threatening liver infections, failure or death
- Detection kit contains ready-to-use reagents and enzymes for the specific HBV S gene DNA amplification, further amplified DNA fragment is detected in fluorimeter channel with the fluorescent quencher

### HIV-Q Real Time PCR Kit

- HIV infection causes acute retroviral syndrome in human or host cells, since virus uses the host cell's machinery to convert the viral RNA into DNA and replicate itself
- Since the symptoms are similar to other viral infections or flu, it's necessary to diagnose in right way
- Allows detection of HIV pol protein gene using Taqman chemistry on Real Time PCR method

### HCV-Q Real Time PCR Kit

- Hepatitis C viral infection causes both acute and chronic hepatitis, ranging in severity from a mild illness to a serious, lifelong illness including liver cirrhosis and cancer
- Detection of specific HCV 5' UTR region in clinical samples using Real Time PCR

Commercial Name	Cat No.	Compatible Instruments
HBV-Q Real Time PCR Kit	G2M709221	Instruments with FAM, ROX, Cy5, HEX/VIC Channels including ABI Prism®7500 & Quantstudio, BioRad CFX96, Roche Lightcycler, Qiagen Rotor-Gene, etc.
HCV-Q Real Time PCR Kit	G2M709321	
HIV-Q Real Time PCR Kit	G2M709421	

RUO



#### Genes2Me Pvt. Ltd.

1105, 11th Floor, Tower B, SAS Tower, Medicity, Sector - 38, Gurgaon - 122 001, Haryana, India  
Tel : + 91 18001 214030 / + 91 88000 23600  
E-mail : contact@genes2me.com www.genes2me.com

