

HEPATITIS DELTA

> Molecular solution to meet your laboratory needs

HEPATITIS DELTA REALTIME PCR KIT

Quantitative RT-qPCR kit based on WHO standard 7657/12 to detect nucleic acids of hepatitis delta virus (HDV) genotypes 1-8 in serum and plasma samples. For research use only.

- Quantitative detection in IU/ml of HDV.
- Contains 4 Quantification Standards (QS) based on WHO standard 7657/12.
- Useful technique for treatment monitoring.
- Allows the detection of the 8 known genotypes.
- Easy calculation of IU/mL and standard curves with VIRCOM software.
- Internal control for monitoring the carry-over of amplification inhibitors and the correct amplification set-up.
- Suitable for 2-channel qRT-PCR thermocyclers.
- Lyophilized master mix to ensure stability and reduce transportation costs.
- Pre-dispensed format for greater user convenience.



Ref. RTPCR017-LP-R

HEPATITIS DELTA REALTIME PCR KIT

APPLICATIONS

Human serum and plasma samples.

CONTENT

Single mix, reconstitution solution and negative control. In addition, the kit contains 4 quantification standards with specific RNA calibrated with the WHO standard (PEI code 7657/12) that can be used as a positive control. The mix includes internal control primers /probes for monitoring the carry-over of amplification inhibitors and the correct amplification set-up.

Kit format:

Ref. RTPCR017-LP-R contains caps, 3x8-tube PCR strips with pre-dispensed lyophilized master mix and 2x4-tube PCR strips with pre-dispensed lyophilized quantification master mix.

COMPATIBILITY

Extraction systems:

TANBead (Maelstrom 4800)*, BioMérieux (NucliSENS® easyMag®), Roche (MagNA Pure System), Thermo Fisher Scientific (KingFisher Flex) and Bruker (GenoXtract 12), among others.

Realtime PCR thermocyclers:

Bio Rad (CFX96 and CFX96 Touch™)*, Azure Biosystems (Azure Cielo™ 6) and Thermo Fisher Scientific (Quantstudio 5), among others.

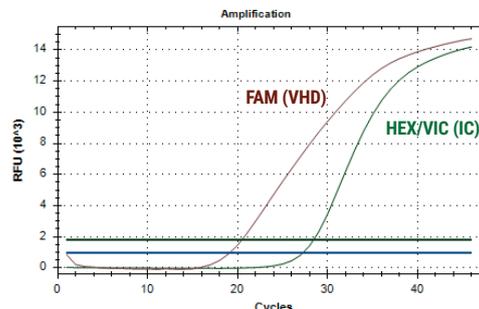
* Validated instrument.

TARGETS

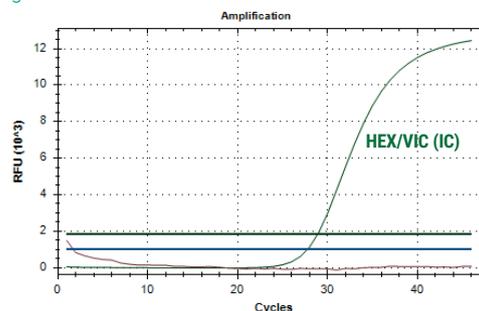
	Target	Channel
HDV (1-8)	HDAg-L gene	FAM
Internal Control (IC)	Exogenous	HEX/VIC

INTERPRETATION OF RESULTS

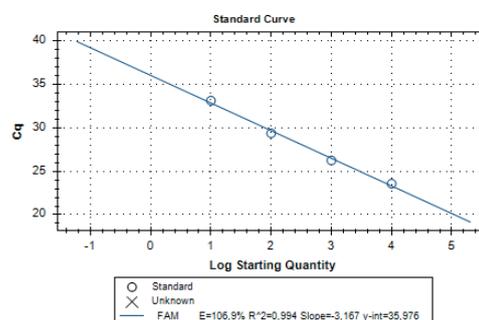
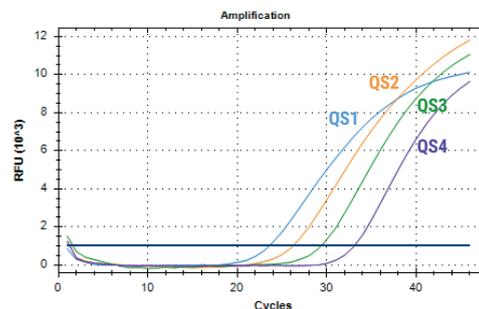
Positive Control



Negative Control



Calibration curves



ORDERING INFORMATION

Description	Reference	Content
HEPATITIS DELTA REALTIME PCR KIT	RTPCR017-LP-R	24 tests

Vircell, S.L.

Parque Tecnológico de la Salud, Avicena 8. 18016 Granada, Spain.
info@vircell.com www.vircell.com

