

INSTANT Virus RNA/DNA Kit – IPC16

IvD-labeled automated viral NA extraction

One solution for various samples

- IvD-labeled
- Extract viral RNA & DNA
- For cell free biological samples (e.g. serum, plasma, sputum, swab supernatant)
- 400 µl sample volume
- Up to 16 samples per run
- MAG bead based

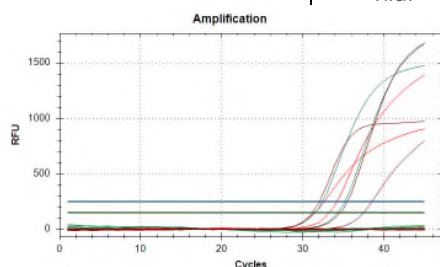
The INSTANT Virus RNA/DNA Kit - IPC16 is designed for automated isolation and purification of viral nucleic acids from cell free fluid biological samples. The kit uses magnetic-particles based technology in combination with InnuPure® C16 touch device. The kit is intended to be handled by professional users in a laboratory environment.

The kit has been designed to be used for a wide range of different downstream applications, like amplification reactions and further analytical procedures. Diagnostic results generated using the INSTANT Virus RNA/DNA Kit - IPC16 nucleic acid extraction kit in conjunction with diagnostic tests have to be interpreted in accordance with the guidelines for interpretation of the used diagnostic test.

Application examples

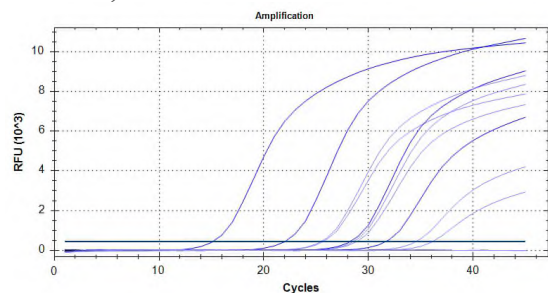
Extraction of respiratory pathogens from SWABS

Pathogen	CT value
INF A H1N1	34,21
INF A H3N2	32,63
INF B Victoria	34,29
INF B Yamagata	31,48
RSV A	37,47
RSV B	31,18
Negative Sample	n.d.
NC	n.d.



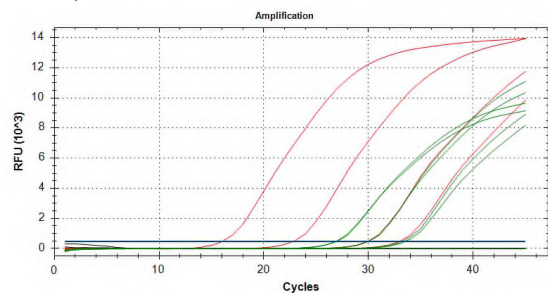
Extraction of HBV DNA from plasma

Hepatitis B Virus (DNA Virus) was determined by analyzing dilution series of the PEI Reference Material HBV DNA (#3620/05, genotype D; 25.000 IU/ml, 2.500 IU/ml and 50 IU/ml).



Extraction of HCV RNA from plasma

Hepatitis C Virus (RNA Virus) was determined by analyzing dilution series of the PEI Reference Material HCV RNA (#3443/04, genotype 1; 25.000 IU/ml, 2.500 IU/ml and 50 IU/ml).



Order Information

Order number	Description	Quantity
847-0259200802	INSTANT Virus RNA/DNA Kit – IPC16	96 reactions
847-0206201001	Carrier RNA	50 reactions
847-FX-TIPS-1000	FX Filter Tips 1000 µl	16x 96 tips

Contact

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