

Automated Extraction of Viral RNA with CyBio FeliX

innuPREP Virus DNA/RNA Kit - FX 845-FX-2096096		VS.	innuPREP Virus TS RNA Kit 2.0-FX 845-FX-2796096	
Isolation of viral DNA/RNA from cell-free body fluids (e.g. plasma, serum), swabs			Isolation of viral RNA from swabs	
Magnetic Particles			Magnetic Particles	
Automated extraction with CyBio FeliX			Automated extraction with CyBio FeliX	
Significantly prolonged delivery time or risk of no availability due to limiting kit components and currently elevated request			Prolonged delivery times due to currently elevated request	
Kit components	Comment	Scope of delivery 	Kit components	Comment
MAG Suspension			MAG Suspension	
Lysis Solution V	Dangerous good		Lysis Solution CBV	No dangerous good
Binding Solution V	Dangerous good		—	Use isopropanol* instead
Carrier Mix			Carrier RNA	
RNase-free water (for dissolving)			—	*
RNase-free water (for elution)			RNase-free water (for elution)	
Proteinase K			Proteinase K	
Washing Solution A	Dangerous good		—	Use ethanol* instead
Washing Solution B2 (conc.)	- Dangerous good - Ethanol* must be added		Washing Solution LS (conc.)	No dangerous good - Ethanol* must be added
Deep Well Plate (squared/round 2.0ml)		Deep Well Plate (squared/round 2.0ml)		
Filter Tips		Filter Tips		
Final Elution Plate		Final Elution Plate		
Protective Plate		Protective Plate		
Sealing Foil		Sealing Foil		
Manual		Manual		
Dummy Tips		Dummy Tips		
* must be provided by user			* must be provided by user	
- Swab incubation (10-15 min.) - Manual/automated plate prefilling (approx. 15/50 min) - Running of innuPREP Virus protocol on CyBio FeliX - Ready-to-use DNA/RNA after 62-73 min.		Extraction workflow 	- Swab incubation (10-15 min.) - Manual/automated plate prefilling (approx. 15/50 min) - Running of innuPREP Virus protocol on CyBio FeliX - Ready-to-use RNA after 62 min.	
- Starting material includes serum and plasma samples - Tested for various viruses		KEY BENEFITS	- Improved availability - Delivery without any dangerous goods - Including protocol for isolation directly from swabs	