



# Manual Extraction of Viral RNA

innuPREP Virus RNA Kit 845-KS-4700250		VS.	innuPREP Virus TS RNA Kit 845-KS-4710250	
<ul style="list-style-type: none"> <li>Isolation of viral RNA from cell-free body fluids (e.g. plasma, serum), tissues, swabs</li> </ul>		<b>Intended use</b>	<ul style="list-style-type: none"> <li>Isolation of viral RNA from swabs</li> </ul>	
<ul style="list-style-type: none"> <li>Spin filter-based</li> </ul>		<b>Basis</b>	<ul style="list-style-type: none"> <li>Spin filter-based</li> </ul>	
<ul style="list-style-type: none"> <li>Manual extraction</li> </ul>		<b>Handling</b>	<ul style="list-style-type: none"> <li>Manual extraction</li> </ul>	
<ul style="list-style-type: none"> <li>Significantly prolonged delivery time or risk of no availability due to limiting kit components and currently elevated request</li> </ul>		<b>Kit availability</b>	<ul style="list-style-type: none"> <li>Prolonged delivery times due to currently elevated request</li> </ul>	
Kit components	Comment	<b>Scope of delivery</b> 	Kit components	Dangerous good
<ul style="list-style-type: none"> <li>Lysis Solution RL</li> </ul>	<ul style="list-style-type: none"> <li>Dangerous good</li> </ul>		<ul style="list-style-type: none"> <li>Lysis Solution CBV</li> </ul>	<ul style="list-style-type: none"> <li><b>No</b> dangerous good</li> </ul>
<ul style="list-style-type: none"> <li>Binding Solution VL</li> </ul>	<ul style="list-style-type: none"> <li>Dangerous good</li> </ul>		<ul style="list-style-type: none"> <li>-</li> </ul>	<ul style="list-style-type: none"> <li>Use isopropanol* instead</li> </ul>
<ul style="list-style-type: none"> <li>Carrier Mix</li> </ul>			<ul style="list-style-type: none"> <li>Carrier RNA</li> </ul>	
<ul style="list-style-type: none"> <li>RNase-free water</li> </ul>			<ul style="list-style-type: none"> <li>RNase-free water</li> </ul>	
<ul style="list-style-type: none"> <li>Proteinase K</li> </ul>			<ul style="list-style-type: none"> <li>Proteinase K</li> </ul>	
<ul style="list-style-type: none"> <li>Washing Solution HS (conc.)</li> </ul>	<ul style="list-style-type: none"> <li>Dangerous good</li> <li>Ethanol* must be added</li> </ul>		<ul style="list-style-type: none"> <li>-</li> </ul>	<ul style="list-style-type: none"> <li>Use ethanol* instead</li> </ul>
<ul style="list-style-type: none"> <li>Washing Solution LS (conc.)</li> </ul>	<ul style="list-style-type: none"> <li><b>No</b> dangerous good</li> <li>Ethanol* must be added</li> </ul>		<ul style="list-style-type: none"> <li>Washing Solution LS (conc.)</li> </ul>	<ul style="list-style-type: none"> <li><b>No</b> dangerous good</li> <li>Ethanol* must be added</li> </ul>
<ul style="list-style-type: none"> <li>Spin Filter</li> </ul>			<ul style="list-style-type: none"> <li>Spin Filter</li> </ul>	
<ul style="list-style-type: none"> <li>Receiver Tubes</li> </ul>	<ul style="list-style-type: none"> <li>25×50 pieces</li> </ul>		<ul style="list-style-type: none"> <li>Receiver Tubes</li> </ul>	<ul style="list-style-type: none"> <li>250 pieces</li> </ul>
<ul style="list-style-type: none"> <li>Elution Tubes</li> </ul>		<ul style="list-style-type: none"> <li>-</li> </ul>	<ul style="list-style-type: none"> <li>*</li> </ul>	
<ul style="list-style-type: none"> <li>Manual</li> </ul>		<ul style="list-style-type: none"> <li>Manual</li> </ul>		
*must be provided by user			* must be provided by user	
<ul style="list-style-type: none"> <li>Swab incubation (15 min.)</li> <li>Sample lysis</li> <li>RNA binding at spin filter membrane</li> <li>1st and 2nd washing step</li> <li>Elution from membrane</li> <li>Ready-to-use DNA/RNA after approx. 25 min.</li> </ul>		<b>Extraction workflow</b> 	<ul style="list-style-type: none"> <li>Swab incubation (15 min.)</li> <li>Sample lysis</li> <li>RNA binding at spin filter membrane</li> <li>1st and 2nd washing step</li> <li>Elution from membrane</li> <li>Ready-to-use RNA after approx. 25 min.</li> </ul>	
<ul style="list-style-type: none"> <li>Broad range of starting material</li> <li>Tested for various viruses</li> <li>Including elution tubes</li> </ul>		<b>KEY BENEFITS</b>	<ul style="list-style-type: none"> <li>Improved availability</li> <li>Delivery without any dangerous goods</li> <li>Including protocol for isolation directly from swabs</li> <li>No excess plastics by using customized tubes</li> </ul>	