



Exosome (Pre-isolated) DNA Extraction kit

Cat. No.: EIDK-03

This product is for research use only and is not intended for diagnostic use.

Size	30 reactions; 50 reactions																																			
Storage Conditions	Store separately according to different components of the kit																																			
Shipment Conditions	Gel Pack																																			
Sample Type	Pre-isolated exosomes from various samples including biofluids, culture media supplement, or precipitated, frozen, or freeze-dried pellets.																																			
Application	Exosomal DNA extraction from pre-isolated exosomes from various samples including biofluids, culture media supplement, or precipitated, frozen, or freeze-dried pellets.																																			
Product Introduction	This product is responsible for total DNA extraction from pre-isolated exosomes. Pre-isolated exosomes can be achieved by different methods including ultracentrifugation, chemical precipitation, immunocapture, size chromatography, etc. These pre-isolated exosomes are lysed with optimized lysis buffer and the total DNA is purified by spin column. The process is rapid and convenient. The extracted DNA can be directly used for PCR and sequencing without precipitate, concentrate or desalt.																																			
Package Contents	<table><tr><th>Product Components</th><th>30 Assays</th><th>50 Assays</th><th>Part Number</th><th>Storage Conditions</th></tr><tr><td>Lysis Buffer D</td><td>7 ml</td><td>15 ml</td><td>EIDK-03-01</td><td>2-8°C</td></tr><tr><td>Wash Solution A</td><td>15 ml</td><td>15 ml</td><td>EIDK-03-02</td><td>RT</td></tr><tr><td>Elution Solution A</td><td>10 ml</td><td>10 ml</td><td>EIDK-03-03</td><td>RT</td></tr><tr><td>Proteinase K (20 mg/ml)</td><td>0.5 ml</td><td>1 ml</td><td>EIDK-03-04</td><td>2-8°C</td></tr><tr><td>Spin Columns/Collection Tubes 2.0 ml</td><td>30</td><td>50</td><td>EIDK-03-05</td><td>RT</td></tr><tr><td>Centrifuge Tubes 1.5 ml</td><td>30</td><td>50</td><td>EIDK-03-06</td><td>RT</td></tr></table> <p>* Before use, add 45ml of absolute ethanol to each bottle of Wash Solution A, mix well, and mark "√" on the bottle label. Close the cap immediately after each use.</p>	Product Components	30 Assays	50 Assays	Part Number	Storage Conditions	Lysis Buffer D	7 ml	15 ml	EIDK-03-01	2-8°C	Wash Solution A	15 ml	15 ml	EIDK-03-02	RT	Elution Solution A	10 ml	10 ml	EIDK-03-03	RT	Proteinase K (20 mg/ml)	0.5 ml	1 ml	EIDK-03-04	2-8°C	Spin Columns/Collection Tubes 2.0 ml	30	50	EIDK-03-05	RT	Centrifuge Tubes 1.5 ml	30	50	EIDK-03-06	RT
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User Supplied Reagents and Equipment	Pre-cooled absolute ethanol																																			
Note!	<ul style="list-style-type: none">• This kit dosen't contain exosome isolation components;• Each component is stored at a suitable temperature according to requirements, and the validity period is at least one year from the date of purchase;• The kit should be returned to room temperature before use, and the Lysis Buffer D should be checked for salt precipitation before use. It is recommended to use a 37 °C water bath for 10 minutes before use. Mix evenly without precipitation until the solution is clear;• All centrifugation of this kit is performed at room temperature.																																			