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FastGene Plasmid Mini Kit (100)

CONTACT

Catalogue number: FG-90402

100 preparations for the isolation of low-copy and high-copy plasmid DNA. Inclusive Ready-to-use LB medium capsules.

Details

Specifications

Applications

Protocols

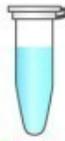
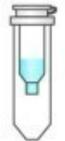
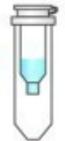
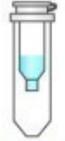
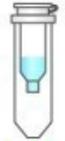
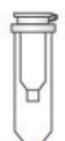
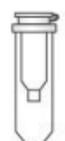
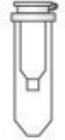
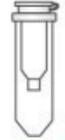
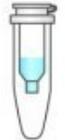
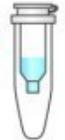
Documents

FAQ



Rating and Reviews



	High copy plasmid		Low copy plasmid
	Fast protocol	Standard protocol	Low copy protocol
Harvest of bacteria	 <p>ON culture 1 - 3ml >10,000rpm ; 1min Remove the supernatant</p>	 <p>ON culture 1 - 5ml >10,000rpm ; 2min Remove the supernatant</p>	 <p>ON culture 5 - 10ml >10,000rpm ; 2min Remove the supernatant</p>
Lysis	 <p>200µl of mP1 : Vortexing 200µl of mP2 : Invert the tube 2min at room temperature 300µl of mP3 : Invert the tube</p>	 <p>200µl of mP1 : Vortexing 200µl of mP2 : Invert the tube 2min at room temperature 300µl of mP3 : Invert the tube</p>	 <p>400µl of mP1 : Vortexing 400µl of mP2 : Invert the tube 2min at room temperature 600µl of mP3 : Invert the tube</p>
Lysate clarification	 <p>13,000rpm ; 2min</p>	 <p>13,000rpm ; 2min</p>	 <p>13,000rpm ; 3min</p>
Sample loading	 <p>Load the supernatant 13,000rpm ; 30sec</p>	 <p>Load the supernatant 13,000rpm ; 30sec</p>	 <p>Load 750µl of the supernatant 13,000rpm ; 30sec</p> <p style="text-align: right;">} x2 times</p>
Membrane washing	 <p>150µl mP4 + 300µl mP5 13,000rpm ; 3min</p>	 <p>400µl of mP4 13,000rpm ; 30sec</p>  <p>600µl of mP5 13,000rpm ; 30sec</p>	 <p>400µl of mP4 13,000rpm ; 30sec</p>  <p>600µl of mP5 13,000rpm ; 30sec</p>
Membrane drying	 <p>13,000rpm ; 2min</p>	 <p>13,000rpm ; 2min</p>	 <p>13,000rpm ; 2min</p>
Elution	 <p>50µl of mP6 2min at room temperature 13,000rpm ; 2min</p>	 <p>50µl of mP6 2min at room temperature 13,000rpm ; 2min</p>	 <p>50µl of preheated (70°C) mP6 2min at room temperature 13,000rpm ; 2min</p>

Recommendations based on this product

(<https://www.nippongenetics.eu/en/product/fastgene-rna-premium-kit-6/>)

FastGene RNA Premium Kit (6)

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(<https://www.nippongenetics.eu/en/product/fastgene-rna-premium-kit-50/>)

FastGene RNA Premium Kit (50)

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Centri SEP Spin Columns (32)

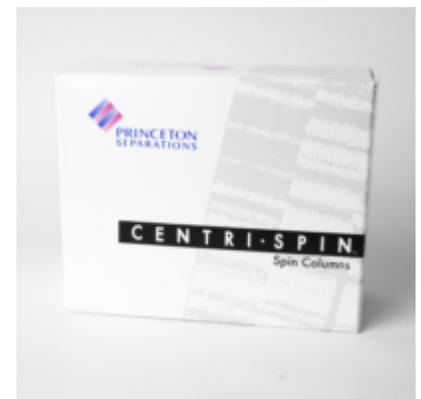
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Centri Spin 10 (50)

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About us

Nippon Genetics Europe is the European subsidiary of Nippon Genetics Co. Ltd. In Japan. Our focus is on the production, distribution and marketing of life science products.



NIPPON Genetics EUROPE is certified in accordance with the standard DIN EN ISO 9001: 2015 (Management System)

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