

Plasmid purification products from MACHERY-NAGEL

Easy and quick plasmid mini prep

Short prep time and high yields



LyseControl for visualization of completed lysis

Liquid RNase A for easy handling

Combined washing and drying step

... ultra-fast procedure

MACHERY-NAGEL

www.mn-net.com



Since 1911

NucleoSpin® Plasmid EasyPure

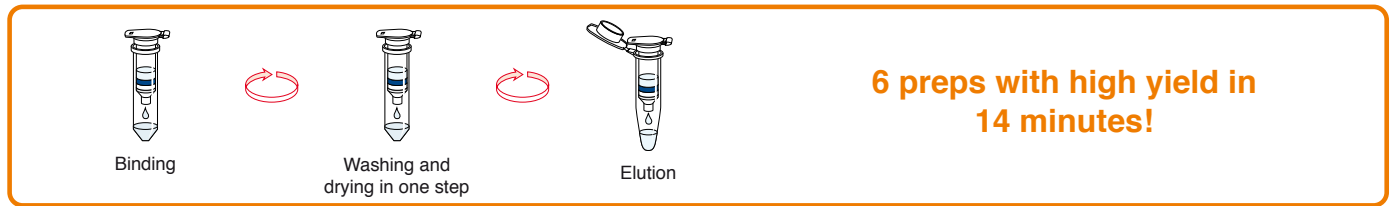
Easy and quick plasmid mini prep

Product at a glance

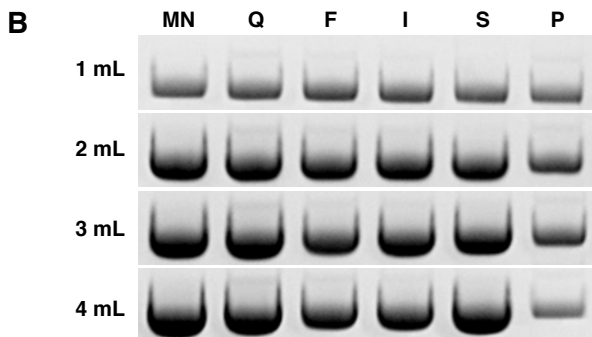
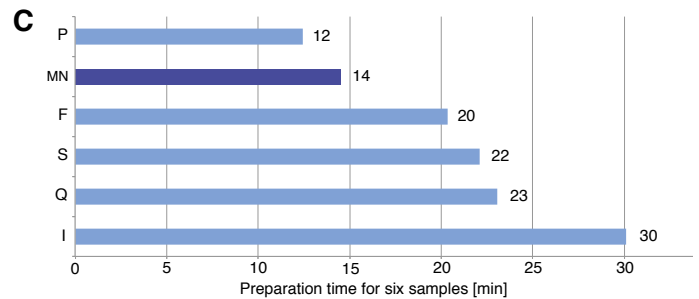
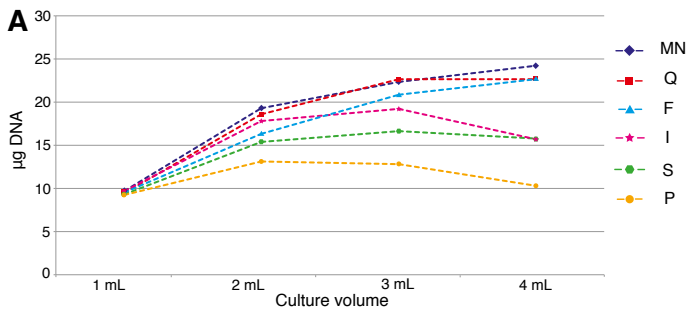
Technology	Silica-membrane technology
Format	Mini spin columns
Sample material	2–10 mL <i>E. coli</i> cultures
Vector size	< 15 kb
Typical yield	15–30 µg
Elution volume	50 µL
Preparation time	14 min / 6 preps
Binding capacity	35 µg

The new plasmid mini prep offers plasmid purification with highest yield and a very fast procedure using a combined washing and drying step. MACHERY-NAGEL's LyseControl premixed in the lysis buffer, enables the visualization of a completed neutralization and a finished alkaline lysis. Get quickly highest yield of plasmid DNA for cloning, sequencing, PCR or other common applications.

Procedure



Application data



High yield in short time

Plasmid DNA (pcDNA3.1; 5.4 kbp) was isolated from indicated volumes of *E. coli* DH5α cultures. Isolations were performed according to each manufacturer's protocol. For comparing plasmid yield (A) eluates were analyzed by UV / VIS spectroscopy. Indicated yields are the mean values of three isolations. For comparison on a 1 % TAE agarose gel (B), 2.5 µL of each 50 µL eluate were loaded. In figure C the preparation time of six isolations is shown in comparison.

Ordering information

Product	Preps	REF
NucleoSpin® Plasmid EasyPure	10/50/250	740727.10/.50/.250

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MACHERY-NAGEL GmbH & Co. KG · Neumann-Neander-Str. 6–8 · 52355 Düren · Germany

Germany and international:
Tel.: +49 24 21 969-0
Fax: +49 24 21 969-199
E-mail: info@mn-net.com

Switzerland:
MACHERY-NAGEL AG
Tel.: +41 62 388 55 00
Fax: +41 62 388 55 05
E-mail: sales-ch@mn-net.com

France:
MACHERY-NAGEL EURL
Tel.: +33 388 68 22 68
Fax: +33 388 51 76 88
E-mail: sales-fr@mn-net.com

USA:
MACHERY-NAGEL Inc.
Tel.: +1 484 821 0984
Fax: +1 484 821 1272
E-mail: sales-us@mn-net.com

