

NucleoBond® Xtra Midi / Maxi

LyseControl now included!

Make your plasmid prep even more convenient!



NEW!

New lysis buffer with LyseControl
– visualize complete neutralization for best results

- ▶ **Blue color** – visualize complete neutralization
- ▶ **Control your alkaline lysis efficiency** – obtain the highest yield
- ▶ **Ready-to-use buffer** – easy and convenient handling

LyseControl delivers the highest yield

LyseControl is a blue reagent premixed in the lysis buffer which allows you to visualize a complete and efficient neutralization. The resuspended cells (step 1) are mixed with the blue lysis buffer (step 2) and inverted five times to ensure a homogeneous solution. After addition of the neutralization buffer the lysate turns colorless (step 3). Traces of blue LyseControl indicate an insufficient mixing and an incomplete neutralization (step 4). The solution has to be inverted until a homogeneous and complete colorless solution (step 5) is achieved. This step removes SDS, renatures plasmid DNA and precipitates proteins and genomic DNA. Hence, it prevents filter clogging, maximizes plasmid DNA yield, and minimizes contaminations.



Cell pellet in
resuspension buffer



Add lysis buffer
with LyseControl
– invert 5 times



Add neutralization
buffer
– start inverting



Blue LyseControl
still visible
– continue inverting



LyseControl completely
colorless
– sufficient inverting

Please refer to our website for detailed
handling information
www.mn-net.com/plasmid

Products with LyseControl	Preps	REF
NucleoBond® Xtra Midi	10/50/100	740410.10/.50/.100
NucleoBond® Xtra Midi Plus	10/50	740412.10/.50
NucleoBond® Xtra Maxi	10/50/100	740414.10/.50/.100
NucleoBond® Xtra Maxi Plus	10/50	740416.10/.50
NucleoBond® Xtra BAC	10/25	740436.10/.25
NucleoBond® 96 Xtra EF	1 x 96 / 4 x 96	740430.1/.4

www.mn-net.com

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