

Low ladder, Ready to use

Ref : NB-03-0053 50 µg
NB-03-0054 5x 50 µg

Concentration

104 ng/µl

Description

The NeoBiotech Low ladder is ideal for determining the size of double-stranded DNA from 25 to 700 base pairs. The ladder consists of 10 linear double-stranded fragments. The 100bp and 300bp fragment are present at increased intensity to allow easy identification. All fragments are precisely quantified and mixed during the production. For 5 µl loading, all fragments except 100bp and 200bp are 40ng. The 100bp and 200bp fragment is 100ng. This ladder is pre-mixed with loading dye and is ready to use.

Recommended Loading

2-5 µl/Lane.

Concentration

Typical Bands 100 ng/5µl
Other Bands 40 ng/5µl.

Advised Electrophoresis Conditions

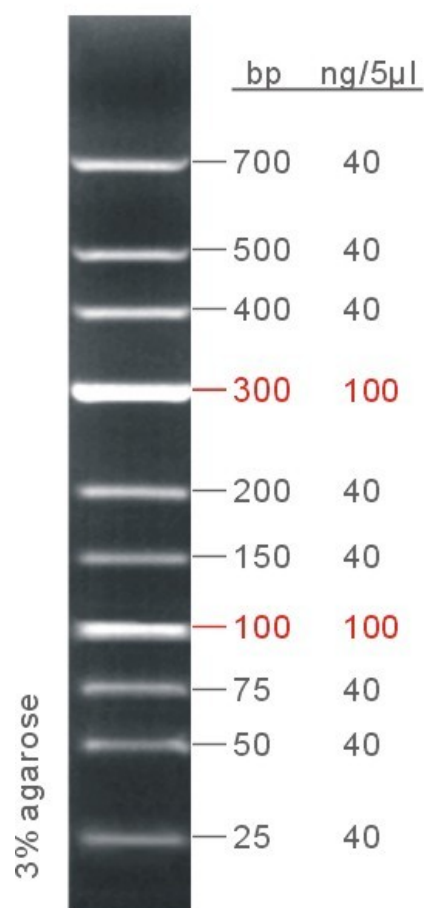
8 cm, 3% Agarose Gel, 0.5×TBE, 5 V/cm, 1 h

Contents (bp)

25
50
75
100
150
200
300
400
500
700

Storage

1 year at room temperature,
for long-time preservation, please storage at -20°C.



5 µl/lane, 8 cm gel
0.5×TBE, 5 V/cm, 1 h