

50bp ladder plus, Ready to use

Ref : NB-03-0043 50µg
NB-03-0044 5 x 50µg

Description

The 50bp ladder plus is ideal for determining the size of double-stranded DNA from 50 to 1000 base pairs. The ladder consists of 8 linear double-stranded fragments. The 250bp and 500bp 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 250bp and 500bp are 40ng. The 250bp and 500bp fragment are 100ng. This ladder is pre-mixed with loading dye and is ready to use.

Recommended Loading

2-5 µl/Lane

Mix Concentration

128 ng / µl

Concentration

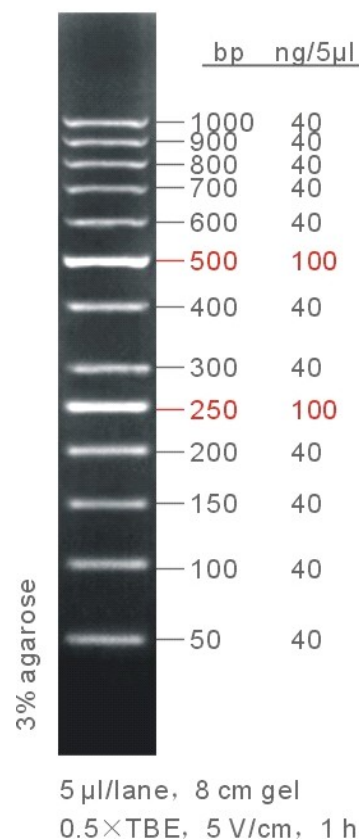
Typical Bands 100 ng/5µl
Other Bands 40 ng/5µl

Advised Electrophoresis Condition

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

Contents (bp)

50
100
150
200
250
300
400
500
600
700
800



900

1,000

Storage

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