

## 1kb ladder plus, Ready to use

Ref : NB-03-0051 50 µg  
NB-03-0052 5x 50 µg

### Concentration

144 ng/µl

### Description

The NeoBiotech 1kb ladder plus is ideal for determining the size of double-stranded DNA from 100 to 10,000 base pairs. The ladder consists of 15 linear double-stranded fragments. The 500bp and 3,000bp fragments 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 500bp and 3,000bp are 40ng. The 500bp and 3,000bp fragment are 100ng. This ladder is pre-mixed with loading dye and is ready to use.

### Recommended Loading

2-5 µl/Lane.

### Concentration

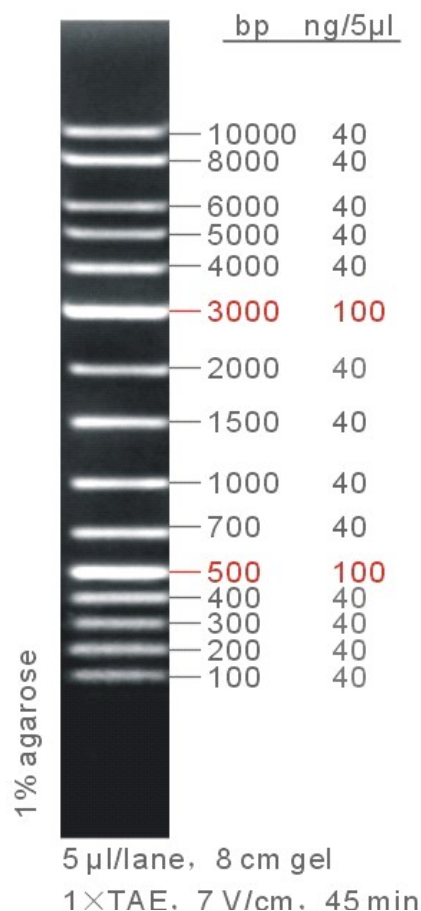
Typical Bands 100 ng/5µl  
Other Bands 40 ng/5µl.

### Recommended Electrophoresis Condition

8 cm, 1% Agarose Gel, 1×TAE, 7V/cm, 45min

### Contents (bp)

100  
200  
300  
400  
**500**  
700  
1,000  
1,500  
2,000  
**3,000**  
4,000  
5,000  
6,000  
8,000  
10,000



## Storage

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

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dZcompresseur  
sont requis pour visionner cette image.