

Marker1, Ready to use

Ref : NB-03-0075 50 µg
NB-03-0076 5x 50 µg

Description

The Neo Biotech Marker 1 is ideal for determining the size of double-stranded DNA from 100 to 600 base pairs. The ladder consists of 6 linear double-stranded fragments. The **400bp** fragment is 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 400bp are 50ng. The 400bp fragment is 125ng. This ladder is pre-mixed with loading dye and is ready to use.

Mix concentration

75 ng / µl.

Concentration

Typical Bands 125 ng/5µl

Other Bands 50 ng/5µl

Recommended Loading

2-5 µl / Lane.

Advised Electrophoresis Conditions

5µl/lane, 8 cm, 3% Agarose Gel, 0.5×TBE,
 7 V/cm, 40 min

Contents (bp)

100
 200
 300
 500
 600

Storage

Stable for 3 months at room temperature,
 for long-time preservation, please store at -20°C.

