

## 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

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

### Contents (bp)

100  
200  
300  
500  
600

### Storage

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

