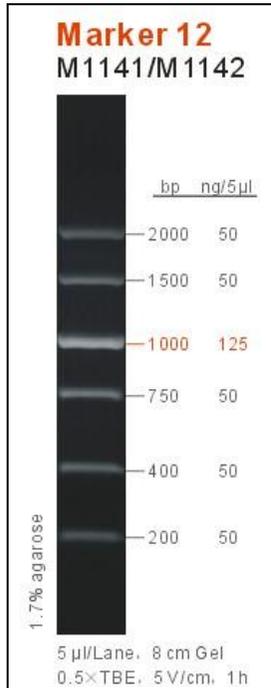


## Marker 12



### Product Name

Marker 12

### Cat. No./Spec.

M1141/50 µg, M1142/50 µg×5

### Description

Marker 12 is an ideal DNA Marker for determining the size of double-stranded DNA (dsDNA) from 200 to 2,000 base pairs (bp). The ladder consists of 6 linear dsDNA fragments. The **1,000bp** fragment is present at increased intensity to allow easy identification. All

fragments are precisely quantified and mixed during the production. This ladder is pre-mixed with loading dye and is ready to use.

### Recommended Amount

2-5 µl/lane

### Recommended Electrophoresis Condition

5 µl/lane, 8cm 1.7% Agarose Gel, 0.5xTBE, 7V/cm, 1h.

### Bands (bp)

200、400、750、**1000**、1,500、2,000.

### Concentration

Total concentration, 75 ng/µl

Typical bands, 125 ng/5µl

Other bands, 50 ng/5µl

### Storage Condition

Store unopened at room temperature or 4°C for 2 years.