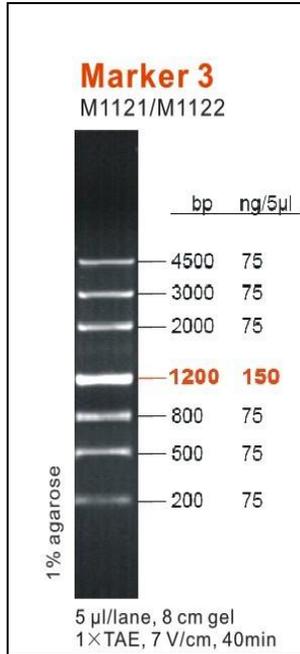


## Marker 3



### Product Name

Marker 3

### Cat. No./Spec.

M1121/50 µg, M1122/50 µg×5

### Description

Marker 3 is an ideal DNA Marker for determining the size of double-stranded DNA (dsDNA) from 200 to 4,500 base pairs (bp). The ladder consists of 7 linear dsDNA fragments. The **1,200bp** 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% Agarose Gel, 1×TAE, 7V/cm, 40min.

### Bands (bp)

200、500、800、**1,200**、2,000、3,000、4,500.

### Concentration

Total concentration, 120 ng/µl

Typical bands, 150 ng/5µl

Other bands, 75 ng/5µl

### Storage Condition

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