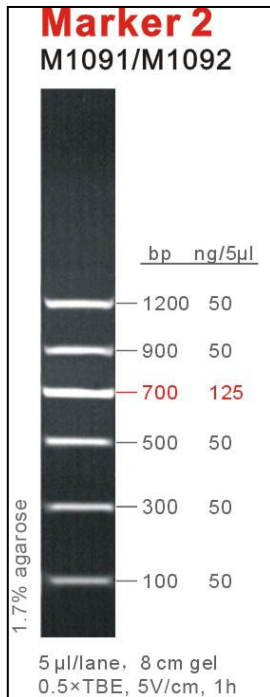


## Marker 2



### Product Name

Marker 2

### Cat. No./Spec.

M1091/50 µg, M1092/50 µg×5

### Description

Marker 2 is an ideal DNA Marker for determining the size of double-stranded DNA (dsDNA) from 100 to 1,200 base pairs (bp). The ladder consists of 6 linear dsDNA fragments. The **700bp** 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, 0.5×TBE, 5V/cm, 1h.

### Bands (bp)

100、300、500、**700**、900、1,200.

### 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.