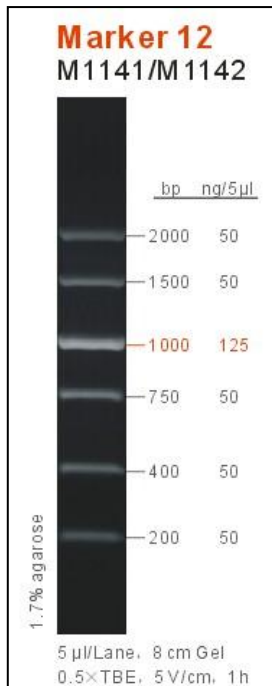


Marker 12



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, 0.5×TBE, 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.