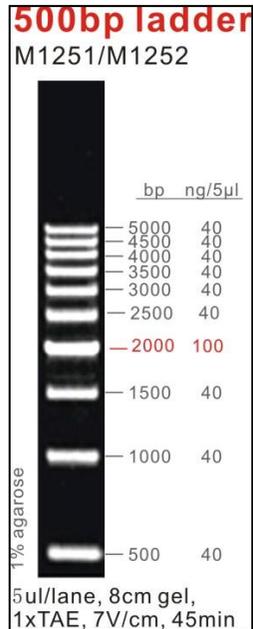


500bp Ladder



Product Name

500bp Ladder

Cat. No./Spec.

M1251/50 µg, M1252/50 µg×5

Description

500bp Ladder is an ideal DNA Marker for determining the size of double-stranded DNA (dsDNA) from 500 to 5,000 base pairs (bp). The ladder consists of 10 linear dsDNA fragments. The **2,000bp** 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, 8 cm 1% Agarose Gel, 1xTAE, 7 V/cm, 45min.

Bands (bp)

500、1,000、1,500、**2,000**、2,500、3,000、3,500、4,000、4,500、5,000.

Concentration

Total concentration, 92 ng/µl

Typical bands, 100 ng/5µl

Other bands, 40 ng/5µl

Storage Condition

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