

PRODUCT INFORMATION

Product Name : DynaMarker® 100 bp DNA Ladder ver. 2
Code No. : DM420
Range : 100 bp - 3,000 bp
Size : 250 - 1,000 loadings, 500 µl

This product is research use only

Description :

The DynaMarker® 100 bp DNA Ladder ver. 2 consists of 13 double stranded DNA (dsDNA) bands (100, 200, 300, 400, 500, 600, 700, 800, 900, 1,000, 1,500, 2,000 and 3,000 base pair). The DynaMarker® 100 bp DNA Ladder ver. 2 is suitable for determining size of dsDNA in agarose gel electrophoresis.

Storage condition : Store at -20 °C.

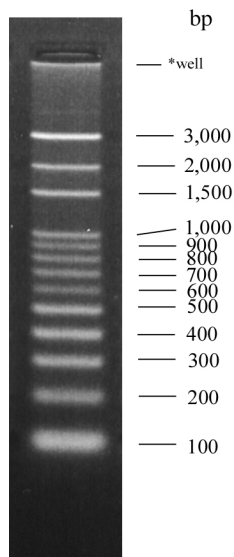
Quality Control :

After 18 hrs incubation of the DynaMarker® 100 bp DNA Ladder ver. 2 at 37 °C, no visible degradation of the marker is observed in 2 % agarose gel electrophoresis.

Recommended loading : 0.5 - 2 µl / load

Supplied product : 6 × BPB loading Dye

6 × BPB loading Dye (cat. DM210) is useful for loading DNA samples into wells of agarose gel electrophoresis. It contains EDTA·2Na, glycerol, bromophenol blue and 10 mM Tris·HCl (pH8.0).



DynaMarker® 100 bp DNA Ladder

Electrophoresis profile of
DynaMarker® 100 bp DNA Ladder ver. 2
(1.5 µl) on 2 % of agarose gel with
1 × TAE buffer as running buffer