

PRODUCT INFORMATION

Product Name : DynaMarker® K bp Ladder ver. 2

Code No. : DM432

Range : 0.5 kb - 10.0kb

Size : 200 - 500 loadings, 500 µl

This product is research use only

Description :

The DynaMarker® K bp Ladder ver. 2 consists of 11 double stranded DNA (dsDNA) bands (0.5, 0.7, 1.0, 1.5, 2.0, 3.0, 4.0, 5.0, 6.0, 8.0 and 10.0 kilobases). The DynaMarker® K bp Ladder ver. 2 is suitable for determining size of dsDNA in agarose gel electrophoresis.

Storage condition : Store at -20 °C.

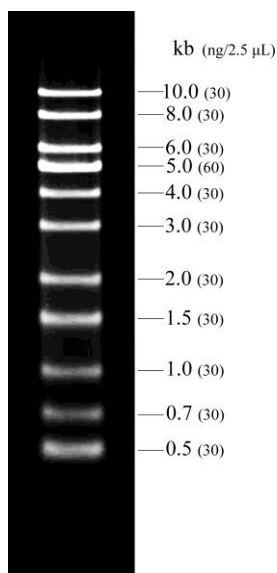
Quality Control :

After 18 hrs incubation of the DynaMarker® K bp Ladder ver. 2 at 37 °C, no visible degradation of the marker is observed in 0.8 % agarose gel electrophoresis.

Recommended loading : 1.0 - 2.5 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® K bp Ladder ver. 2

Electrophoresis profile of
DynaMarker® K bp Ladder ver. 2
(2.5 µl) on 0.8 % of agarose gel with
1 × TAE buffer as running buffer