

## PRODUCT INFORMATION

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**Product Name:** DynaMarker® DNA High D

**Code No. :** DM122

**Packing Size:** 1 ml (100 loadings)

*This product is research use only*

**Description:** DynaMarker® DNA High D is useful for determination of DNA fragments 300 bp to 10,000 bp in size. The DNA size marker consists of 13 double-stranded DNA fragments. The DNA bands close to each other, 525 bp and 500 bp, are for reference indicators. These DNA fragments were fixed approximate amount in solution of DynaMarker DNA High D. The DynaMarker DNA High D is supplied in a ready-to-use mixture containing 8 mM EDTA•2Na, 8 % glycerol, 0.015 % bromphenol blue and 10 mM Tris-HCl (pH8.0).

**Storage condition:** -20°C

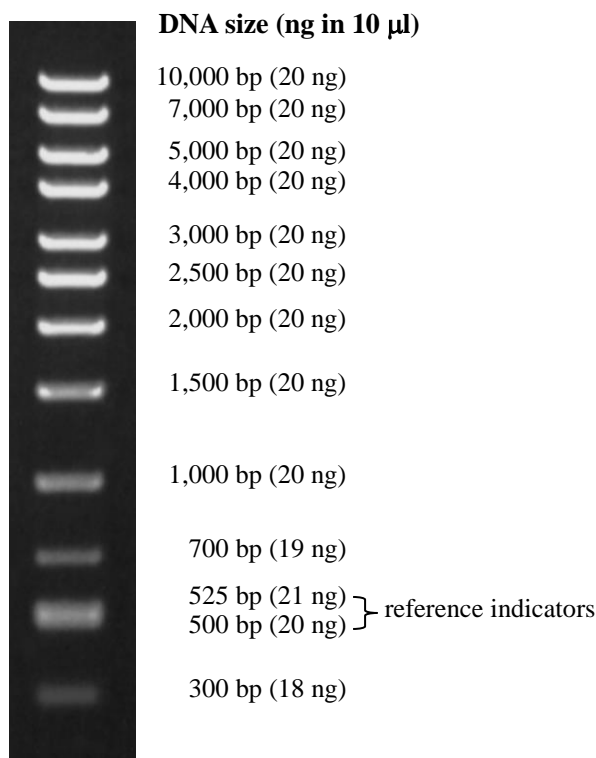
**Supplied product:** 6 × BPB loading dye (EDTA, glycerol and bromphenol blue are contained)

**Recommended Loading:** 5 to 10 µl / lane

**Recommended usage:**

|                     |   |
|---------------------|---|
| DNA sample          | 5 µl  |
| 6 X BPB loading dye | 1 µl --- addition of 1/5 volume of DNA sample |

Mix and load to a well



### Related products:

DynaMarker® DNA Low D (#DM112): for determining the size of low size DNA (50 to 1,000 bp)

DynaMarker® RNA High for Easy Electrophoresis (#DM170):

for determining the size of RNA (50 to 1,000 bp). By using attached Loading Buffer, RNA electrophoresis is possible on non-denaturing agarose gel (1X TAE, 0.5X TBE) as well as on denaturing agarose gel.