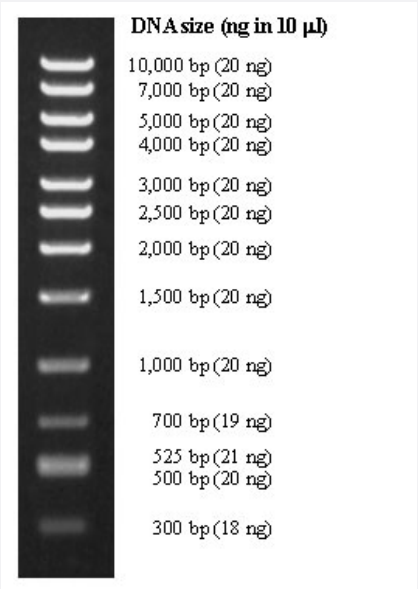
DNA Marker High

Catalog # D0002 Size

Applications



Specification

Product Description	DNA Marker High is useful for the determination of DNA fragments 300 bp to 10,000 bp in size. The DNA size marker consists of 13 double-stranded, blunt-end DNA fragments. The DNA bands close t o each other, 525 bp and 500 bp, are for reference indicators. These DNA fragments were fixed am ounts in the solution of DNA Marker High, which makes it possible to estimate the amount of DNA. T he DNA Marker High is supplied in a ready-to-use mixture containing 8 mM EDTA, 8 % glycerol, 0.0 15 % bromphenol blue and 10 mM Tris-HCl (pH8.0).
Quality Control Testing	DNA Marker High is useful for determination of DNA fragments 300 bp to 10,000 bp in size. The DN A size marker consists of 13 double-stranded, blunt-end DNA fragments.
Recommended Loading	5 to 10 uL/lane
Recommend Usage	DNA sample: 5 uL 6 X BPB loading dye: 1 uL (addition of 1/5 volume of DNA sample) Mix and load to a well
Supplied Products	6 x BPB loading dye (EDTA, glycerol and bromphenol blue are contained)
Storage Instruction	Store at 20-25°C. For long term storage, store at -20°C.

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Applications

- Electrophoresis
- Polymerase Chain Reaction

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