

50 bp DNA Ladder

CATALOG NO. DM-240-005

DESCRIPTION

The 50 bp DNA ladder is suitable for sizing linear double-stranded DNA fragments from 50 bp to 1.5 kb. The 17 bands of the ladder contain fragments with the following sizes:

50, 100, 150, 200, 250, 300, 350, 400, 450, **500**, 600, 700, 800, 900, 1000, **1200**, 1500 bp.

For easy reference on agarose gels, the 200, 500, and 1200 bp bands are much brighter than the other bands in the ladder. The recommended amount of size marker to load on an agarose gel is 0.56 µg per lane (5 µl).

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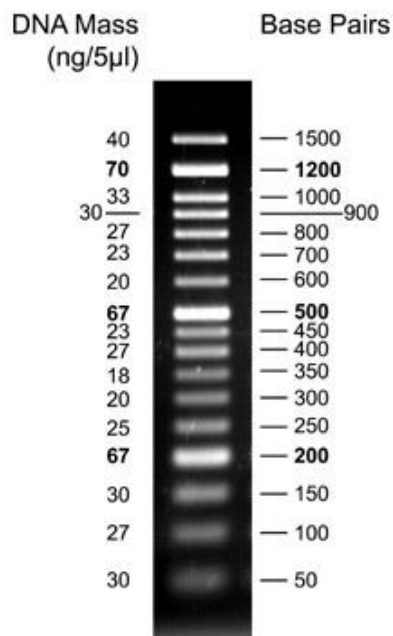
56 µg/500 µl, ready to load and containing orange G & xylene cyanol FF as tracking dyes.

RECOMMENDED LOAD

5 µl/well.

STORAGE

-20 °C for long-term storage. Stable for 6 months at room temperature and 12 months at 4 °C.



2% TAE agarose gel