

500 bp DNA Ladder

500 to 5000 bp log scale

Ready-to-use DNA ladder

Cat.-No.	Volume	Amount
M-216	500 µl	100 lanes

For *in vitro* use only

Quality guaranteed for 12 months

Store at -20°C, short term storage (up to 4 weeks) at 4°C possible

500 bp DNA Ladder, ready-to-use

DNA fragment mix, 10 mM Tris HCl (pH 7.5), 5 mM Na-acetate, 2 mM EDTA, 10% (w/v) glycerol, 0.03% (w/v) bromophenol blue, 0.02% (w/v) xylene cyanol

Description

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500 bp DNA Ladder, log scale, contains 10 DNA fragments ranging from 500 bp to 5000 bp in a ready-to-use mixture including blue dye. It allows sizing and concentration estimate of DNA fragments on agarose gels generated by PCR or restriction digest. The fragment mix yields a ladder of the following double-stranded DNA fragments:

500, 1000, 1500, 2000, **2500**, 3000, 3500, 4000, 4500, 5000 bp

DNA log scale ladders are well suited for combination if small and large fragments should be analyzed on one gel.

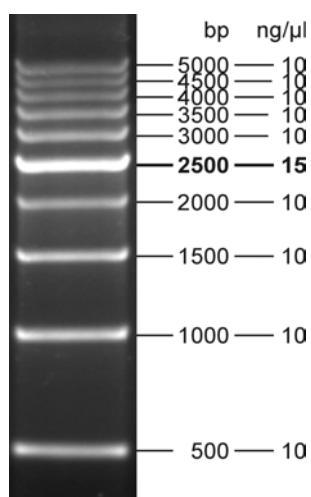
Concentration

105 ng/µl

Recommended Load

5 µl DNA ladder per lane

500 bp DNA Ladder



1.2%
Agarose