

# 20 bp DNA Ladder

## 20 to 200 bp log scale

Ready-to-use DNA ladder

Cat.-No.	Volume	Amount
M-212	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

### 20 bp DNA Ladder, ready-to-use

DNA fragment mix, 10 mM Tris HCl (pH 7.5), 10 mM EDTA, 10% (w/v) Glycerol, 0.03% (w/v) Orange G

### Description

20 bp DNA Ladder, log scale, contains 10 DNA fragments ranging from 20 bp to 200 bp in a ready-to-use mixture including orange 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:

20, 40, 60, 80, **100**, 120, 140, 160, 180, 200 bp

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

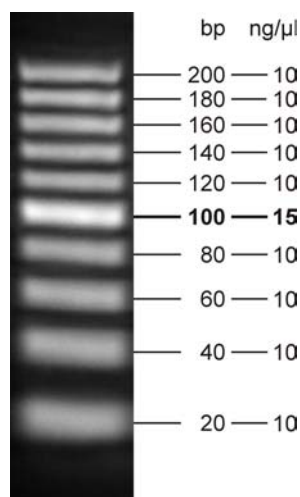
### Concentration:

105 ng/µl

### Recommended Load

5 µl DNA ladder per lane

### 20 bp DNA Ladder



3.6%  
Agarose