

DNA Molecular Weight Marker, M1Kb

Cat.No MMW-1000
Sufficient for 100 lanes

1% Agarose Gel

bp	ng
10000	30
8000	30
6000	30
5000	30
4000	30
3000x2	80
2500	35
2000	25
1500	20
1000x3	105
750	30
500	15
250	10

General Description

The 1Kbp DNA ladder is suitable for sizing linear ds DNA fragments from 0,25 to 10 Kbp. The 13 bands of ladder contains fragments with the following size: 10000 (30ng), 8000(30ng), 6000(30ng), 5000(30ng), 4000(30ng), 3000(80ng), 2500(35ng), 2000(25ng), 1500(20ng), 1000(105ng), 750(30ng), 500(15ng), 250(10ng).

(In brackets quantities of ds DNA fragments per band in ng, when 0,5µg was load to the lane.)

For easy reference band of 1000bp three times and 3000bp two times brighter than all the rest bands.

The recommended amount of marker to load on an agarose gel is 0,5µg (2,5µl) per lane.

Storage conditions: - 20°C.

Concentration: 0,2 µg/µl

LOT No. 0418

Total size: 3 mg