

Bio-100TM Mass DNA Ladder

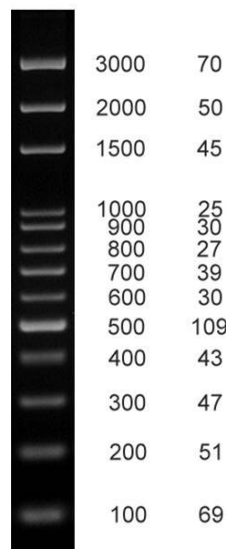
Cat No: M1-100T

Size: 250 µl, per lane loading 5 µl

Note: **Do Not Pre-Mix with 6X Loading Dye !!**

Description: The Bio-100 DNA ladder is the size of double stranded DNA from 100-3,000 base pairs. The DNA ladder contains 13 linear DNA bands of 100, 200, 300, 400, 500, 600, 700, 800, 900, 1000, 1500, 2000 and 3000 base pairs. The reference band (500 bp) contain the larger amount than others.

Quantitative analysis: DNA quantify of each band per 5ul loading are as follow : 100 bp (69 ng), 200 bp (51 ng), 300 bp (47 ng), 400 bp (43 ng), 500 bp (109 ng), 600 bp (30 ng), 700 bp (39 ng), 800 bp (27 ng), 900 bp (30 ng), 1000 bp (25ng), 1500 bp (45ng), 2000 bp (50 ng), 3000 bp (70 ng).



Storage buffer: The Bio-100 DNA ladder is supplied in 10mM Tris-Cl (pH 8.0), 5mM EDTA.

2% Agarose Gel in 0.5X TBE Buffer (Amresco, Agarose I)

Storage: -20°C stable for one year.

For Research Using Only.

Please do not hesitate to contact us if you have any questions.

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