## $Bio-1KB^{TM}DNA Ladder$

Cat No : PT-M1-1KB Size : 400 uL (400ng/uL )

## **Description :**

The Bio-1Kb DNA ladder is the size of double stranded DNA from 500-10,000 base pairs. The DNA ladder contains 11 linear DNA bands of 500, 1000, 1500, 2000, 2500, 3000, 4000, 5000, 6000, 8000, 10000 base pairs. The reference band (3000 bp) contains the larger amount than others.

## Storage buffer :

The Bio-1KB DNA ladder is supplied in 10mM Tris-Cl (pH 8.0), 5mM EDTA.

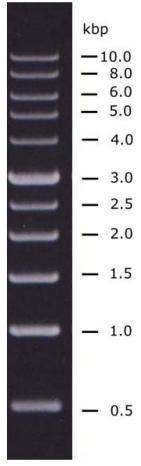
## Storage condition :

This marker is stored at -20°C for at least one year. For normal usage, premix the marker with nuclease free water and 6X loading dye in ratio 1:4:1, and load 6 uL per well. Premixing marker with 6X loading dye will shorten the expired date of it. Therefore, please premix before use, or store the premix in 4°C (to avoid repeat freeze-thaw cycles) for no more than 2 weeks.

\*\*\*Research Use Only\*\*\*

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

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0.7% Agarose Gel in 0.5X TBE buffer (Protech, Agarose)