

Catalog No.: M108

Product Name: 1Kb DNA Ladder

Size: 1000µl

Description: 1Kb DNA Ladder is a proprietary mixture of several plasmids digested to completion with specific restriction enzymes to produce a ladder with 11 fragments ranging from 0.5-10.0Kb, producing the most complete and convenient ladder in the 1Kb DNA ladder family. The intensity of the some bands has been increased to yield internal reference indicators. 6µl will yield at least of 30ng DNA in any single DNA band.

Storage: Store at -20°C.

Concentration: 500ng/6µl

Loading Buffer Composition:

10mM Tris-HCl
1mM EDTA (pH 8.0)
0.02% Bromophenol blue
0.02% Xylene cyanol
5% Glycerol

Usage: Add at least 6µl 1Kb DNA Ladder II directly to wells designated for markers. You may need more than 6µl of ladder, depending on well size and level of dye used to visualize the bands.



1Kb DNA Ladder II
500ng
0.8% agarose gel

Related products	Catalog No.
• 100bp DNA Ladder	M107
• Agarose (Standard-Agarose)	A113
• DNA SafeStain	C138
• Ultra Bright LED Transilluminator	SLB-01
• UltraSlim® LED Illuminator	LB-16

This product is for research use only.