

Data sheet

This data sheet provided for information only

1Kb DNA Molecular Weight Ladder**RESEARCH USE ONLY**

Cat.No.	Pack	Conc.	DESCRIPTION
MWM-01KRTL	100 lanes	0.1 µg/µl	The 1Kbp DNA ladder is suitable for sizing linear ds DNA fragments from 0, 25 to 10 Kbp. The 13 bands of ladder contain 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).
MWM-05KRTL	5x100 lanes	0.1 µg/µl	

Stability:

Shelf life 12 months if store at -20°C

(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.

CONCENTRATION

0,1 mg/ml

RECOMMENDATION for USE

5µl per lane

PRESENTATION

10mM Tris-HCl (pH 8.0) ,1mM EDTA

APPLICATIONS:

Sizing of PCR fragments

STORAGE CONDITIONS :

Store at -20°C for long term storage

SHIPPING CONDITIONS:

Should be shipped at ambient temperature

For long distance shipments preferably in **Blue Ice**

1% Agarose Gel

