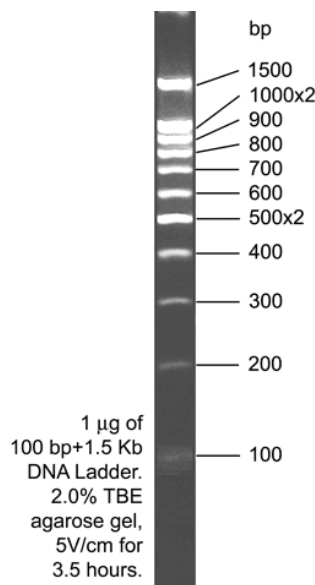


Data Sheet (31.05.2014)

mi-100 bp+ DNA Marker Go

Cat.-No.	Size	Conc.
mi-M8200	50 µg	0,1 µg/µl



Storage buffer

10 mM Tris-HCl (pH 8,0), 10 mM EDTA, 10 % glycerol,
0,02 % bromphenol blue

Storage: The marker is stable at room-temperature. For long term storage we recommend -20 °C.

Description

The 100 bp+ DNA Marker Go contains eleven discrete fragments ranging from 100 bp to 1500 bp. The 500 bp fragment and the 1000 bp fragment are present at increased intensity to allow an easy identification.

The marker is ideal for size determination of double-stranded DNA fragments.

Fragmente sizes and approx. Quantity {ng/10 µl}

DNA fragments length (bp) and DNA mass:

100 (20 ng), 200 (20 ng), 300 (30 ng), 400 (50 ng),
500x2 (150 ng), 600 (80 ng), 700 (70 ng), 800 (110 ng),
900 (120 ng), 1000x2 (200 ng), 1500 (150 ng).

The marker is supplied as a ready-to-use mix at a concentration of 0,1 µg/µl.

For best results load 5-10 µl of the marker per well.

The marker is ideal for fast running times and accurate visual determination.