

Data Sheet (07.07.2020)

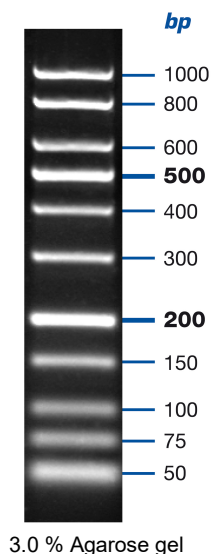
mi-Low Range DNA Marker Go

50 bp to 1 kb linear scale DNA ladder

ready-to-use

Cat.-No.	Amount	Conc.
mi-M8206	100 rx (500 µl)	0.1 µg/ µl

For research purposes only!
Only for *in vitro* use!



Description

mi-Low Range DNA Marker Go consists of 11 DNA fragments ranging from 50 bp to 1 kb. It is designed to show virtually uniform spacing over a wide fragment range. The marker is ideal for size determination of double stranded DNA fragments on agarose gels generated by PCR or restriction digest.

mi-Low Range DNA Marker Go is supplied in a ready-to-use format containing orange and blue tracking dyes.

DNA Fragments and their approx. quantity

50, 75, 100, 150, **200**, 300, 400, **500**, 600, 800, 1000 bp
{10 or **15** ng/ µl}

The marker is supplied in a ready-to-use mix at a concentration of 0.120 µg/ µl. For the best results load 5 µl of marker per lane.

Storage Buffer

10 mM Tris-HCl (pH 7.5), 10 mM EDTA,
8 % (w/ v) Glycerol, Tartrazine and Xylene Cyanol FF

Storage

Store at -20 °C
Short term storage (up to 4 weeks) at 4 °C possible