

Data Sheet (07.07.2020)

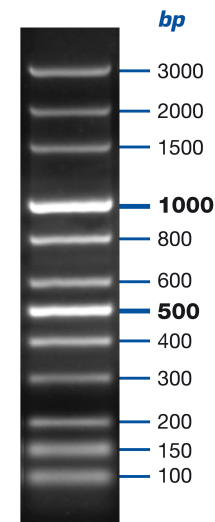
mi-Mid Range DNA Marker Go

100 bp to 3 kb linear scale DNA ladder

ready-to-use

Cat.-No.	Amount	Conc.
mi-M8207	100 rx (500 µl)	0.1 µg/µl

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



1.8 % Agarose gel

Description

mi-Mid Range DNA Marker Go consists of 12 DNA fragments ranging from 100 bp to 3 kb and is supplied in a ready-to-use format containing orange and blue tracking dyes. 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.

DNA Fragments and their approx. quantity

100, 150, 200, 300, 400, **500**, 600, 800, **1000**, 1500, 2000, 3000 bp
{10 or **15** ng/ µl}

The marker is supplied in a ready-to-use mix at a concentration of 0.130 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.