

M1 DNA Marker

P/N 3204

Store at -20 °C / -4 °F

Ready-to-use M1 Marker is recommended for ready-to-use gels. It contains the following DNA fragments generated by restriction digest of plasmid DNA (5'-overhang): 622, 527, 404, 307, 242, 238, 217, 201, 190, 180, 160, 147, 123, 110, 90, 76, 67 bp (smaller fragments are not detectable).

Content: 50 µl

DNA concentration: 60 ng/µl

Protocol:

For optimal separation and detection, use the following dilutions.

For SYBR staining:

Add 125 µl of 5 x loading buffer from abc biopply (P/N 3033 or 3034) and 450 µl of ddH₂O to the M1 DNA Marker.

For Ethidium Bromide staining:

Add 25 µl of 5 x loading buffer from abc biopply (P/N 3033 or 3034) and 50 µl of ddH₂O to the M1 DNA Marker.

Loading volume per well: 5 µl.

For research use only!



P/N 3203 (v_0416)