

FS-MW-011 50 bp DNA LADDER Ready-To-Use

Fisher Molecular Biology Molecular 50 bp DNA Ladder is a molecular weight marker specially designed for easy quantification and size determination of small DNA fragments in agarose gels.

Gels need to contain at least a 2% (w/v) concentration of agarose to allow the clear identification of each band. For best results using our ladder range we recommend using our agaroses

Specifications

Size range: 50 bp to 1500 bp

Concentration: 100ng/μL

Number of bands: 17

Size of bands: 50 bp, 100 bp, 150 bp, 200 bp, 250 bp, 300 bp, 350 bp, 400 bp, 450 bp, 500 bp, 600 bp, 700 bp, 800 bp, 900 bp, 1000 bp, 1200 bp, 1500 bp

Loading Volume: The recommended loading volume is 5 μl/well.

Tracking dye: Orange G

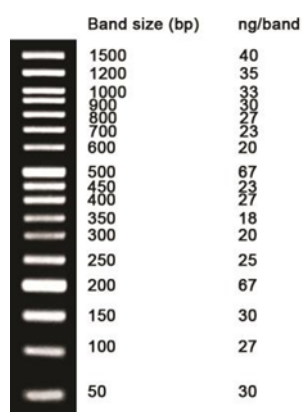


Figure 1. Precisely 5 μL of 50 bp Ladder were electrophoresed in a 2% (w/v) electrophoresis grade agarose gel. The gel was buffered with TAE (v/v) and stained with Green Gel Safe

CAT.#	Description	Size
FS-MW-011	50 bp DNA Ladder	500 ul (100 lanes)

Storage: 2-8° for short term up to 6 months , store at -20°C for longer term. Avoid freeze and thawing cycles.

For Research Use Only

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