

ClearBand DNA Marker 100bp-Green

500 µl/100 loads, 3x500 µl/300 loads

Cat No: DM100, DM1003

Shipping : Ship at ambient temperature.

Storage : Store at 4°C for up to 3 months or -20°C for up to 24 months.

General Information

ClearBand DNA Marker 100bp-Green is a ready-to-load molecular weight marker suitable for DNA fragment size determination on gel electrophoresis.

PCR products and double-stranded DNA were digested with appropriate restriction enzymes to completion to yield 12 bands, ranging from 100 bp – 3 kb, for molecular weight standards in agarose gel electrophoresis. The 500 and 1,500 base pair bands have increased intensity to serve as quick reference points. Approximated mass of each DNA band is provided (for a loading size of 5 µl of the DNA ladder) for approximating the mass of DNA in comparably intense DNA samples of similar size.

Protocol

1. Mix gently by pipetting up and down several times, then load 5 µl **ClearBand DNA Marker 100bp-Green** directly into the gel well.

