

Prestained Middle-Range DNA Marker

Cat. No. M00122
Storage: 4°C
Version: 08/29/2008

Cat. No.	Format	Loading Size	Volume
M00122	ready-to-use™	5 µl	100 µl

Description

The Prestained Middle-Range DNA Marker is suitable for sizing double-stranded DNA from 100 bp to 3,000 bp. The Prestained Middle-Range DNA Marker is consisted of the following 9 fragments: 100 bp, 300 bp, 500 bp, 700 bp, 1,000 bp, 1,500 bp, 2,000 bp and 3,000 bp. The double stranded ladder can be visualized on 1.2% to 2.0% precast agarose gels or pure agarose gels in UV transilluminator.

Recommended Loading

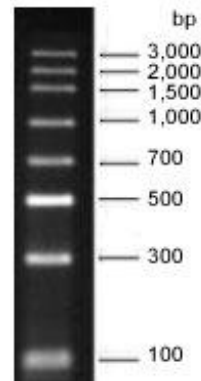
5 µl (or 1 µl/mm width of gel well)

Storage Buffer

10 mM Tris-HCl (pH 7.5), 1 mM EDTA

Quality Control

- Agarose gel analysis shows that the bands between 500 bp and 10,000 bp are accurate in size and distinguishable. The 3,000 bp band is easily identified than any other bands.



Related Products

Cat. No.	Product	Total Units
L00333	0.8% Precast Agarose Gel Electrophoresis Kit (9-Well)	1 Kit
L00334	1.2% Precast Agarose Gel Electrophoresis Kit (9-Well)	1Kit
L00335	2.0% Precast Agarose Gel Electrophoresis Kit (9-Well)	1 Kit
L00344	0.8% Precast Agarose Gel Electrophoresis Kit (2x9-Well)	1 Kit
L00345	1.2% Precast Agarose Gel Electrophoresis Kit (2x9-Well)	1 Kit
L00346	2.0% Precast Agarose Gel Electrophoresis Kit (2x9-Well)	1 Kit
L00347	0.8% Precast Agarose Gel Electrophoresis Kit (17-Well)	1 Kit
L00348	1.2% Precast Agarose Gel Electrophoresis Kit (17-Well)	1 Kit
L00349	2.0% Precast Agarose Gel Electrophoresis Kit (17-Well)	1 Kit
M00120	6X Loading Buffer with GelRed	300 µl
M00121	Prestained DNA KB Ladder	100 µl

** For non-clinical research use only. **

860 Centennial Ave., Piscataway, NJ 08854, USA