

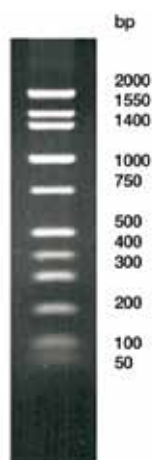
Electrophoresis, Blotting and Immunodetection

Electrophoresis markers - DNA markers and ladders, ladders

DNA marker, 100 bp ladder, routine



For PCR* size confirmation.



Ready-to-use marker, stable at RT for up to 1 year.
Includes a landmark doublet at 1,400bp and 1,550bp.
11 bands, 50 to 200bp.

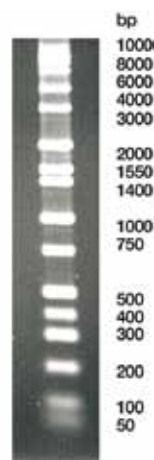
Catalogue No
BPE2581-200

Quantity
1mL

DNA marker, 1kb bp ladder, routine



General purpose applications, wide size range.



Ready-to-use marker, stable at RT for up to 1 year.
Includes a landmark doublet at 1,400bp and 1,550bp.
16 bands, 50 to 10,000bp.

Catalogue No
BPE2582-200

Quantity
1mL

DNA marker, 100 bp ladder



For precise sizing of a double-stranded DNA fragments from 100bp to 2,000bp on agarose gels.



Supplied at 1µg/µL in TE buffer.

Consists of multiple repeats of a 100bp fragment. (100 to 2000bp)

Not designed for quantifying DNA content in a sample.

Can be visualised by ethidium bromide staining or by autoradiography (after radiolabelling).

Recommended gel: 1.5% agarose with loading amount of 2.0µg/lane. Do not heat before loading.

Catalogue No
BPE2551-50

Quantity
50µg

DNA ladder, 1Kb Plus, E-Gel®



For size separation of DNA on polyacrylamide gels.

Mass: 17.5µg

Size range: 0.1 to 12Kb

Concentration: 35ng/µl

Gel compatibility: E-Gel

E-Gel® 1Kb Plus DNA ladder is supplied at 0.035µg/µl in 10mM Tris-HCl (pH7.5), 1mM EDTA (pH 8.0), 0.0075% XCF, 0.05% tartrazine and 5% glycerol. Store E-Gel® 1Kb Plus DNA ladder at room temperature. This ladder is guaranteed stable for 6 months when properly stored.

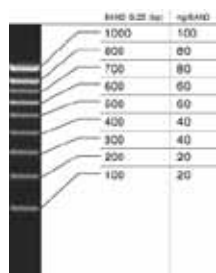
The room-temperature stable, ready-to-use E-Gel® 1Kb Plus DNA ladder is premixed with loading buffer and is formulated specifically for maximum performance on E-Gel® EX gels as well as other E-Gel® precast gels.

Catalogue No	Applications
VX10488090	100

DNA marker, 100 to 1,000bp



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Provides quantification of dsDNA on gels.

Marker 3, 100bp to 1,000bp

Contains 9 regularly-spaced bands, ranging from 100bp to 1,000bp. Each band is an exact multiple of 100bp. Supplied in ready-to-use form, 5µL per lane (500ng of DNA) and with a 5X sample loading buffer.

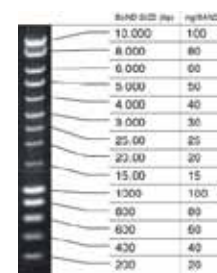
Catalogue No	Quantity	Description
BPELAD3-200	200 lanes	Marker 3

*Polymerase Chain Reaction (PCR) is a process covered by patents owned by Hoffman-La Roche

DNA marker, 200 to 10,000bp



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Provides quantification of dsDNA on gels.

Marker 1, 200bp to 10,000bp

Contains 14 regularly-spaced bands, ranging from 200bp to 10,000bp. The 1,000bp and 10,000bp bands have the highest intensity, to allow easy identification. Supplied in ready-to-use form, 5µL per lane (720ng of DNA) and with a 5X sample loading buffer.

Catalogue No	Quantity	Description
BPELAD1-200	200 lanes	Marker 1