

DNA Gel Markers

Store at -20°C

Cat. No.	Description	Quantity
PCR-6011	100bp DNA Marker	500 µl
PCR-6011-P	100bp DNA Marker Plus	500 µl
PCR-6011-NT	100bp DNA Marker Non-Toxic - Green	500 µl
PCR-6021	1kb DNA Marker	500 µl
PCR-6021-P	1kb DNA Marker Plus	500 µl
PCR-6021-NT	1kb DNA Marker Non-Toxic - Green	500 µl

Product Description

Biocrede's Agarose gel markers are produced from PCR products and double-stranded DNA. Our 100bp Marker (Cat# PCR-6011) provides 17 bands, ranging from 50 bp – 1.5 kb. The 200 and 500 base pair bands have increased intensity to serve as quick reference points

Our 100bp Marker Plus (Cat# PCR-6011-P) features 12 bands, ranging from 100 pb – 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.

Biocrede's 100bp DNA Marker Non-Toxic Green (Cat# PCR-6011-NT) DNA contain 17 bands, ranging from 50 bp – 1.5 kb and our Non-Toxic Green DNA stain which is a non-toxic alternative to ethidium bromide (EB). To use our Non-Toxic Green Stains and Markers, simply load 5 ul of the marker onto a plain agarose gel and perform electrophoresis. Visualize the gel using a UV light source between 495-520nm.

Our 1kb DNA Marker (Cat#PCR-6021) displays 19 bands, ranging from 100 bp – 10 kb. The 500, 1,500, and 3,000 base pair bands have increased intensity to serve as quick reference point.

Biocrede's 1kb DNA Marker Plus displays 14 bands, ranging from 250 pb – 25 kb, for molecular weight standards in agarose gel electrophoresis. The 1,000 and 3,000 base pair bands have increased intensity to serve as quick reference points.

Our 1kb DNA Marker Non-Toxic Green (Cat# PCR-6021-NT) DNA contain 19 bands, ranging from 50 bp – 1.5 kb and our Non-Toxic Green DNA stain which is a non-toxic alternative to ethidium bromide (EB). To use our Non-Toxic Green Stains and Markers, simply load 5 ul of the marker onto a plain agarose gel and perform electrophoresis. Visualize the gel using a UV light source between 495-520nm.

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.



