



PrimeWay Gel Extraction/ PCR Purification Kit
(KIT-9050-10/50/250)

PrimeWay Gel Extraction/ PCR Purification Kit offers 2 applications in one kit. It is a simple procedure that uses a silica-based spin column to perform gel extraction or purify the DNA fragments from 65 bp to 1.5kbp within 20 minutes with a high recovery rate. This kit enables removal of PCR reaction contaminants including enzymes, proteins, primers dimers, dNTPs, and salts. Thus, making it suitable for downstream processes such as DNA sequencing, PCR, in-vitro transcription, restriction mapping, cloning, and labelling applications.

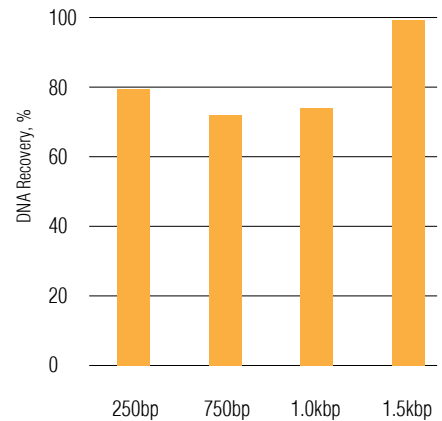
High Quality DNA is Compatible for Wide Variety of Downstream Applications including DNA sequencing, PCR, in-vitro transcription, restriction mapping, cloning, and labeling applications.

Performance Review

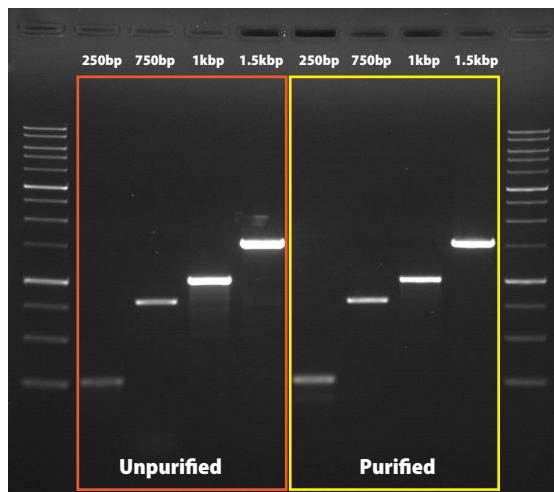
Gel Extraction



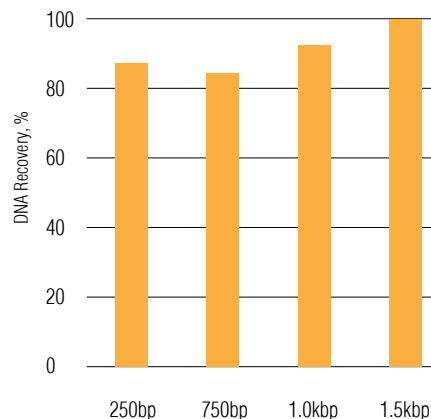
Gel Extraction with high DNA recovery of up to 99% between 250bp to 1.5kbp PCR products.



PCR Purification



PCR Purification with high DNA recovery of up to 100% between 250bp to 1.5kbp PCR products.



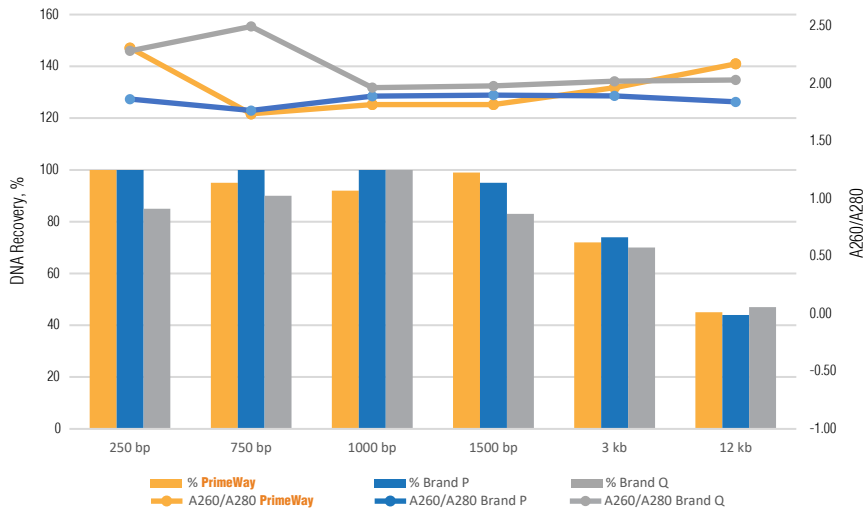
Scan QR Code for More Details

Comparison Data

Gel Extraction

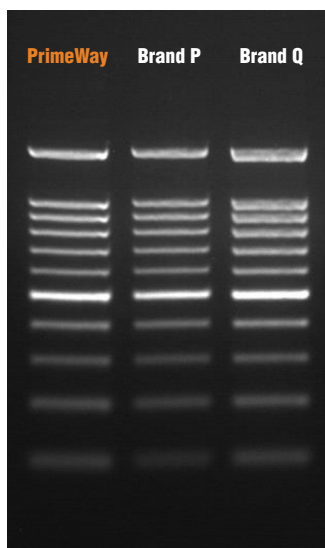


Gel Extraction Kit Performance

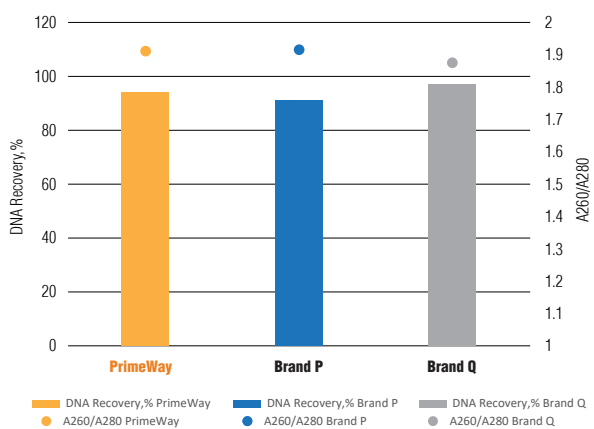


50 ng of PCR product are analyzed using 1% TAE gel stained with Floro⁺Red Nucleic Acid Stain (BIO-5171-600ul). ExactMark 1 kb DNA ladder (1st BASE, BIO-5140-50ug) is used as the size standard.

PCR Purification



PCR Purification Kit Performance



40 µL of 100 bp DNA ladder (1st BASE, BIO-5130-50ug) are purified using different brands of Gel/PCR kit. DNA is eluted with 40 µL Elution Buffer. 4 µL of purified 100 bp DNA ladder are analyzed using 1.7% TAE gel stained with Floro⁺Red Nucleic Acid Stain (BIO-5171-600ul).



Scan QR Code for More Details