



Achieve Maximum Efficiency & Performance with PrimeWay Extraction Kits

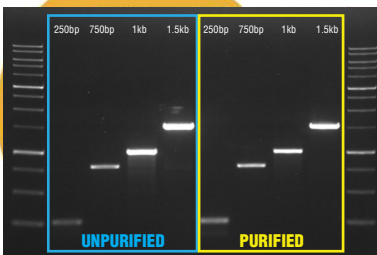
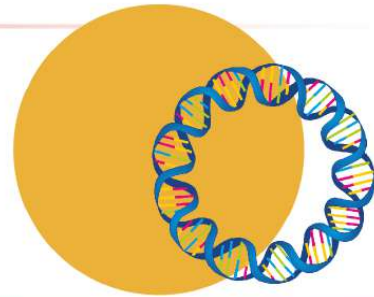


PrimeWay Genomic DNA Extraction Kit

- Versatile** Suitable for varieties of 10 sample types and wide range of sources (*Tissue, Cultured Cells, Mouse/Rat Tail, Bacteria, Yeast/Fungi, Blood, Dried Blood Spots, Buffy Coat, Insects, Buccal Swab*)
- High Yield** Allows purification of up to 35µg of pure genomic DNA
- Fast** 20-minute procedure (exclude pre-lyse)

PrimeWay Plasmid DNA Extraction Kit

- High Yield** Up to 40µg of high-quality plasmid DNA
- Small sample requirement** Only 1-7 mL of bacterial culture
- Fast** Procedure takes <25 minutes

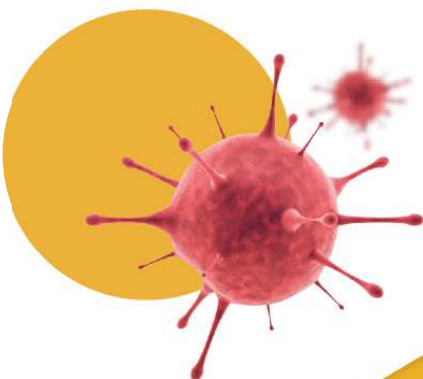


PrimeWay Gel Extraction/ PCR Purification Kit

- Fast** 10 min for PCR Purification; 20 min for Gel Extraction
- High recovery** Up to 95% for gel extraction & PCR clean-up
- Convenient** Does not require precise gel slice quantification weighting

PrimeWay Plant Extraction Kit

- Versatile** Rapid isolation of DNA from a multitude of plant samples (>30 plants species validation)
- Fast** Within 30 mins in the whole process
- Comes with Plant Filter** To remove polysaccharides, contaminations, and residual cellular debris



PrimeWay Viral DNA/RNA Extraction Kit

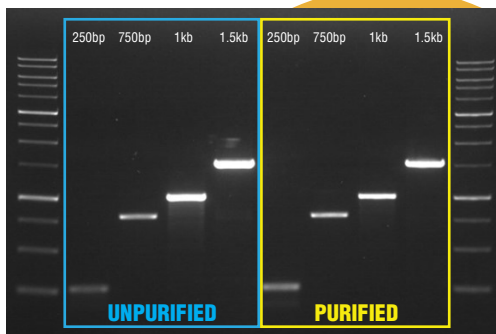
- Sensitive** Virus RNA/DNA can be successfully extracted and detected from as low as 10E1 copy number.
- Low Sample Required** <200µl plasma, serum, body fluid or the supernatant of viral infected cell cultures, nasopharyngeal and oropharyngeal swabs.
- Fast** Able to purify virus DNA or RNA in 20 minutes!

The 1st BASE PrimeWay Extraction Kits Guarantee



HIGH YIELD

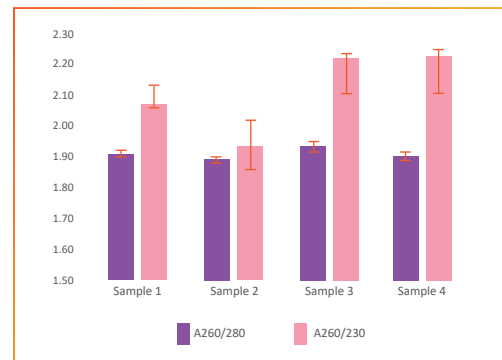
Ensures dependable data with excellent yield.



DNA yield of PCR product using 1st BASE PrimeWay Gel Extraction/Purification Kit.

PURITY CONSISTENCY

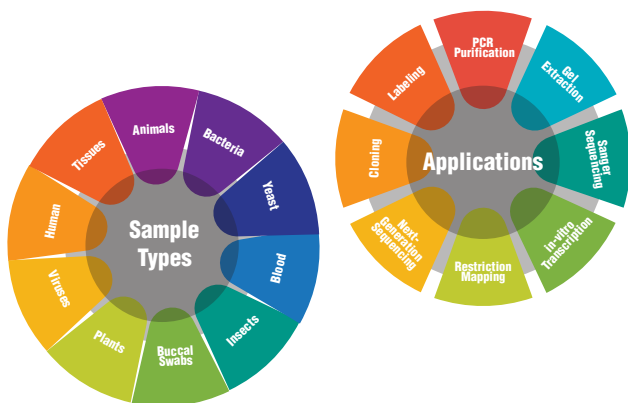
Purity ratio of DNA remains consistent within the acceptable range in multiple samplings.



DNA purity assessment from different sample matrices using 1st BASE PrimeWay Plasmid DNA Extraction Kit.

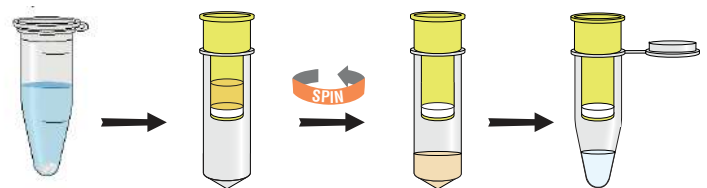
VERSATILITY

Every PrimeWay extraction kit is able to accommodate to an extensive range of sample types and applications.



CONVENIENCE

Simple and straight-forward procedure that saves time and eliminates manual processing steps.



Easy-to-follow 1st BASE PrimeWay spin column purification method.

Find the Right Extraction Kits for your Research Needs

Contact Us Today!

Extraction Kits	Viral DNA/RNA	Genomic DNA	Plant DNA	Plasmid DNA	Gel Extraction/PCR Purification
Product Code	KIT-9010-50	KIT-9020-50	KIT-9030-50	KIT-9040-50	KIT-9050-50
Size	50 preps	50 preps	50 preps	50 preps	50 preps
Sample Type	Serum Plasma Body Fluids Cell Culture Supernatant Viral Transport Medium Swabs	Tissue/ Mouse Tails Buccal Swab Bacteria Cultured Cells Dried Blood Spots Yeast Insects Blood/ Buffy Coat	Various Types of Plants	Bacteria Culture	Gel/ PCR mixture
Yield/ Recovery	<1 µg	20 - 35 µg	1 - 30 µg	Up to 40 µg	Up to 95%
Purity	-	1.7 - 2.0	1.7 - 2.0	1.7 - 2.0	1.7 - 2.0
Duration	30 mins	20 mins	30 mins	25 mins	Gel Extraction: 20 mins PCR Purification: 10 mins