

# Hybrid-Q™ Plasmid Rapidprep

Discover Unique Hybrid-Q™ only available in GeneAll !!

1

## Only 10 minutes !

Patented EzClear™ allows simultaneous filtration and binding of plasmid DNA !

2

## Easy to perform !

Easy to obtain a clear lysate by one step filtration !

3

## High purity plasmid DNA isolation !

Providing protocols optimized for various sample sources and yields

### Meet unique Hybrid-Q™ Now !

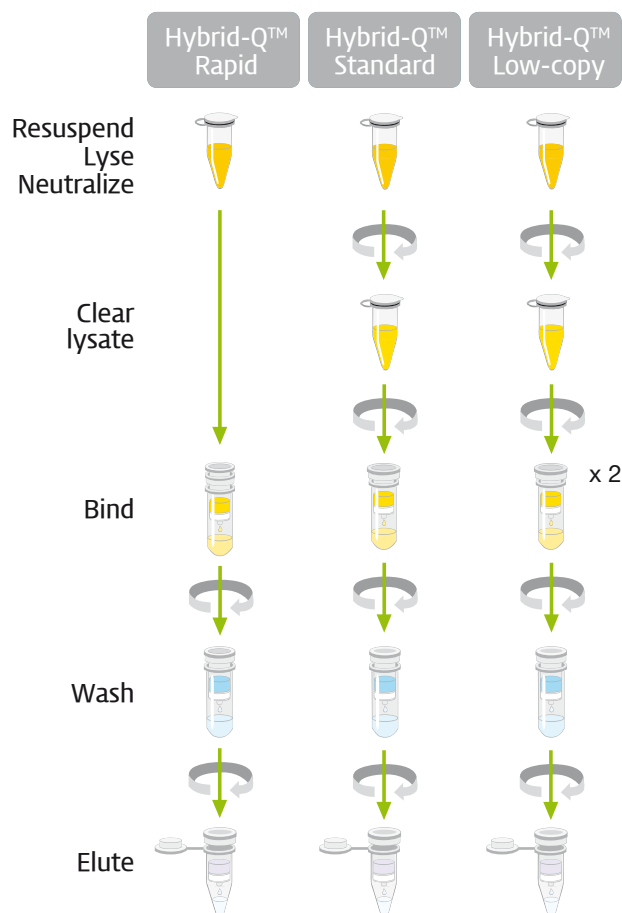
The patented DNA extraction method of GeneAll allows extraction of plasmid DNA quickly and easily in 10 minutes.

In addition, optimized protocols for various samples enable users to perform their study successfully and efficiently.

✓ Rapid Protocol

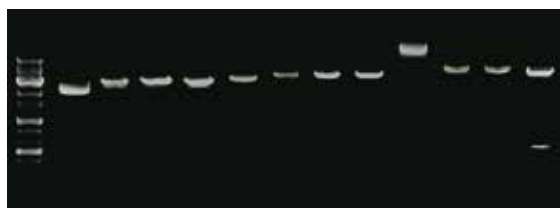
✓ Standard Protocol

✓ Low-copy Protocol



- ▶ Extraction of high purity plasmid DNA
- ▶ Spin column format
- ▶ Rapid purification with EzClear filter : complete in just 10 minutes
- ▶ Stable and consistent result
- ▶ No need of additional materials
- ▶ Binding capacity : 30 µg
- ▶ Compatible with endA<sup>+</sup> strains
- ▶ No use of organic solvents
- ▶ Application : PCR, cloning, fluorescent sequencing, hybridization, cell transfection, electroporation and other enzymatic manipulation

### Enzyme Digestion



Several Kinds of plasmid DNA purified with Hybrid-Q™ were subjected to digestion by restriction enzyme.

Lane M : 1 Kb ladder marker

Lane 1 : pUC18, host DH10B

Lane 2 : pUC18, host DH10B, digested with EcoRI

Lane 3 : pUC18, host DH10B, digested with HindIII

Lane 4 : pUC18, host DH10B, digested with SmaI

Lane 5 : pQE30, host BL21

Lane 6 : pQE30, host BL21, digested with EcoRI

Lane 7 : pQE30, host BL21, digested with Sall

Lane 8 : pQE30, host BL21, digested with SmaI

Lane 9 : pACYC184, host JM109

Lane 10 : pACYC184, host JM109, digested with EcoRI

Lane 11 : pACYC184, host JM109, digested with NcoI

Lane 12 : pACYC184, host JM109, digested with PvuII

### Stable and Consistent Result



Plasmid DNA isolated from overnight cultures of pUC18-transformed DH5αF using Hybrid-Q™. Each lane represents 4 µl of purified supercoiled plasmid out of 50 µl of eluates.

M : 1 Kb ladder marker

Products	Type	Size	Cat. No.
GeneAll® Hybrid-Q™ Plasmid Rapidprep	mini / spin	50	100-150
GeneAll® Hybrid-Q™ Plasmid Rapidprep	mini / spin	200	100-102