

**AxyPrep™ PCR Clean-up Kit**

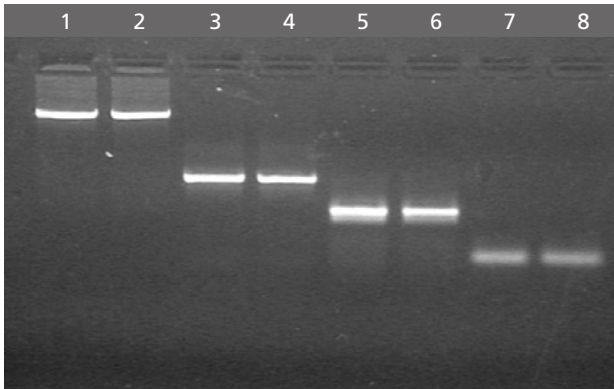
The AxyPrep PCR Cleanup kit employs a special Binding Solution in combination with an AxyPrep spin column to achieve high selectivity and recovery of DNA fragments. This product is designed to purify DNA fragments >75 bp from PCRs and other enzymatic reactions, with an expected recovery of 70-90%. Each column has a binding capacity of up to 8 µg. It is not necessary to remove mineral oil overlays from the PCRs before purification. This kit will remove unincorporated primers (<50 nt), enzymes and unlabeled and fluorescent dye-labeled mononucleosides. The purified DNA fragments are suitable for a variety of applications, such as sequencing, ligation, restriction analysis, *in vitro* transcription, microinjection, etc.

**FEATURES:**

- Rapid spin and vacuum protocols
- Efficient purification of 75 bp -100 Kb DNA fragments
- Up to 8 µg of linear DNA
- Removal of unincorporated primers <50 nt
- Maintains chemical integrity of DNA fragments
- No alcohol precipitation
- Purified DNA fragments are suitable for many downstream applications
- Three kit sizes

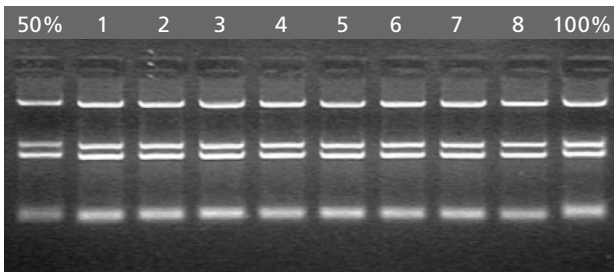


# AxyPrep™ PCR Clean-up Kit

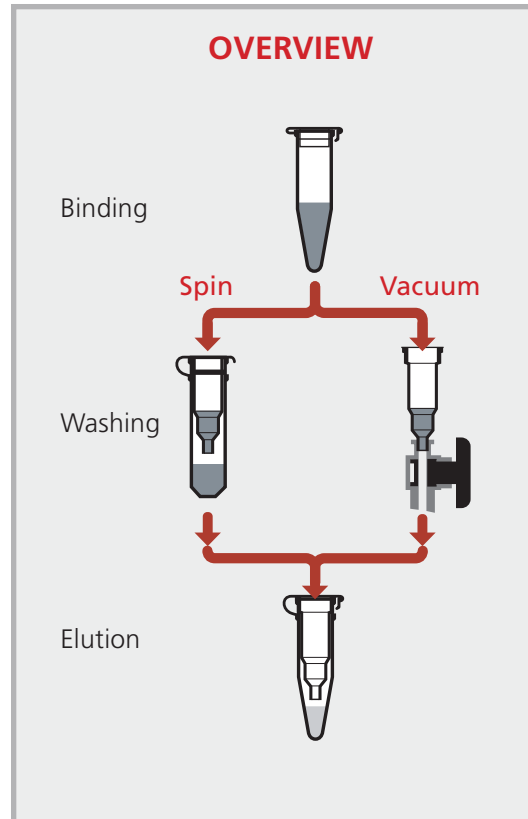


Analysis of PCR products before ( 1, 3, 5, 7 ) and after ( 2, 4, 6, 8 ) purification with the AxyPrep PCR Clean-up Kit.

Lane 1, 2: 5 Kb PCR product.; Lane 3, 4: 1 Kb PCR product.;	Lane 5, 6: 500 bp PCR product.; Lane 7, 8: 100 bp PCR product.
Run on a 1.6% agarose gel.	



Analysis of PCR products before (100%) and after (1-8) purification with the AxyPrep PCR Clean-up Kit. 50% as 50% recovery, and 100% as 100% recovery. Each lane contains mixed 5 Kb, 750 bp, 500 bp, and 100 bp DNA fragments. Run on a 1.6% agarose gel.



## ORDERING INFORMATION:

AxyPrep PCR Clean-up Kits are sold in kit sizes of 4, 50 and 250 preps.

AxyPrep Kit Sizes	Catalog No.
4 preps	AP-PCR-4
50 preps	AP-PCR-50
250 preps	AP-PCR-250

**Call 888-5-AXYBIO for pricing or more information.**



**Axygen Biosciences, Inc.**  
33210 Central Avenue  
Union City, CA 94587, USA  
www.axygenbio.com

Phone: 510-476-1090  
888-529-9246 (888-5-AXYBIO)  
Fax: 510-476-1091

e-mail Technical Support:  
techsupport@axygenbio.com  
Customer Service:  
customersupport@axygenbio.com