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Description	Pk	Cat. No.
Phase Lock Gel™		
PLG Heavy: Tube size 1,5 ml for 100 - 500 µl sample size, 200 tubes	200	713-2534
PLG Heavy: Tube size 2,0 ml for 100 - 750 µl sample size, 200 tubes	200	713-2536
PLG Heavy: Tube size 15 ml for 1 - 6 ml sample size, 100 tubes	100	713-2538
PLG Heavy: Tube size 50 ml for 5 - 20 ml sample size, 25 tubes	25	713-2540



E.Z.N.A.® and E-Z 96® Cycle Pure Kits

VWR - Omega Bio-Tek

E.Z.N.A.® Cycle Pure Kits are designed for the rapid purification of single- or double-stranded DNA from PCR or other enzymatic reactions. The purification procedure completely removes primers, nucleotides, enzymes, salts, and other impurities from DNA samples. E.Z.N.A.® MicroElute Cycle Pure Kits are specifically intended to purify PCR samples with a small elution volume of 10 to 15 µl. The E-Z® 96 Cycle Pure Kit procedure allows for the parallel purification of up to 96 PCR samples from multiple amplifications. The E-Z® 96 Cycle Pure Kit utilises multiwell technology for manual or fully automated high throughput purification.

Description	Fragment size	Recovery	Elution volume	Pk	Cat. No.
E.Z.N.A.® MicroElute Cycle Pure Kit	100 bp - 10 kb	85%	10 - 15 µl	50 Tests	D6293-01
E.Z.N.A.® MicroElute Cycle Pure Kit	100 bp - 10 kb	85%	10 - 15 µl	200 Tests	D6293-02
E.Z.N.A.® Cycle Pure Kit (V-Spin column)	100 bp - 10 kb	85%	30 - 50 µl	50 Tests	D6492-01
E.Z.N.A.® Cycle Pure Kit (V-Spin column)	100 bp - 10 kb	85%	30 - 50 µl	200 Tests	D6492-02
E.Z.N.A.® Cycle Pure Kit (Q-spin)	100 bp - 10 kb	85%	30 - 50 µl	50 Tests	D6493-01
E.Z.N.A.® Cycle Pure Kit (Q-spin)	100 bp - 10 kb	85%	30 - 50 µl	200 Tests	D6493-02
E-Z 96® Cycle Pure Kit (1×96)	100 bp - 10 kb	85%	80 - 100 µl	1 KIT	D1043-01
E-Z 96® Cycle Pure Kit (5×96)	100 bp - 10 kb	85%	80 - 100 µl	1 KIT	D1043-02

illustra™ ExoProStar™ 1-STEP Kits

GE Healthcare

illustra™ ExoProStar™ 1-STEP Kit uses illustra™ exonuclease I and alkaline phosphatase for optimal removal of unincorporated primers and nucleotides. illustra™ ExoProStar™ improves digestion efficiency with no degradation of the target PCR product. The sample remains completely intact and ready for immediate use in manual or automated processes.

- Both enzymes provided in one tube with just one simple pipetting step needed to prepare the reaction
- Fast 30 minute protocol; complete heat inactivation of the enzymes within 15 minutes
- Adaptable to different sizes
- Scalable for different reaction sizes
- No loss of PCR product
- Easy to automate

Description	Pk	Cat. No.
illustra™ ExoProStar™ 1-STEP Kit	100 Tests	US77702
illustra™ ExoProStar™ 1-STEP Kit	500 Tests	US77705
illustra™ ExoProStar™ 1-STEP Kit	2.000 Tests	US77720
illustra™ ExoProStar™ 1-STEP Kit	5.000 Tests	US77750



E.Z.N.A.® Gel Extraction Kits

VWR - Omega Bio-Tek



Gel purification of DNA is a common technique used for the isolation of specific DNA fragments. However, most methods either fail to completely remove agarose (which can lead to problems in downstream manipulations), shear the DNA, or result in very low yields.

Q-spin columns are capless to allow for fast processing of multiple samples. These columns offer high yields and can be used in centrifugation protocols. V-spin columns feature an attached cap and a standard luer outlet at the bottom for easy, leak-free connection to a vacuum manifold or luer hub needle. These columns can be used for both centrifugation and vacuum protocols.

The E.Z.N.A.® Gel Extraction kit uses HiBind® DNA spin-column technology to recover DNA bands 70 bp to 20 kb in length from all grades of agarose gel with yields up to 85%. The E.Z.N.A.® MicroElute Gel Extraction kit is designed for purification of DNA fragments from agarose gels with a small elution volume of 10 to 15 µl.

- DNA recovery from agarose gel in under 15 minutes
- Optimised buffers guarantee pure DNA
- No organic extractions necessary
- Purified DNA produced that is suitable for any downstream application

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