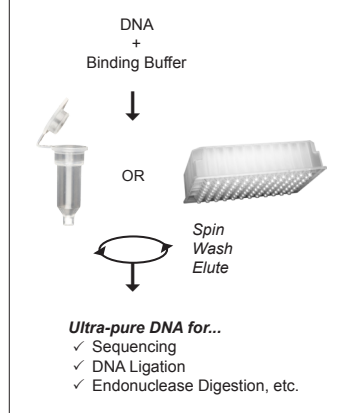


APPLICATION

- ✓ PCR Clean-up
- ✓ Enzyme Removal
- ✓ Nucleotide/Dye Removal
- ✓ cDNA/ssDNA Purification
- ✓ Probe Purification
- ✓ Lysate DNA Clean-up
- ✓ M13 Phage ssDNA

Easy Workflow



SPECIFICATIONS

DCC™-5

Format: Spin Column
Binding Capacity: 5 µg/prep.
Elution Volume: ≥ 6 µl
Processing Time: 2 min.

ZR-96 DCC™-5

Format: 96-well
Binding Capacity: 5 µg/well
Elution Volume: ≥ 10 µl
Processing Time: 15 min.

DCC™-25

Format: Spin Column
Binding Capacity: 25 µg/prep.
Elution Volume: ≥ 25 µl
Processing Time: 2 min.

DCC™-100

Format: Spin Column
Binding Capacity: 100 µg/prep.
Elution Volume: ≥ 150 µl
Processing Time: 15 min.

DCC™-500

Format: Spin Column
Binding Capacity: 500 µg/prep.
Elution Volume: ≥ 2 ml
Processing Time: 25 min.

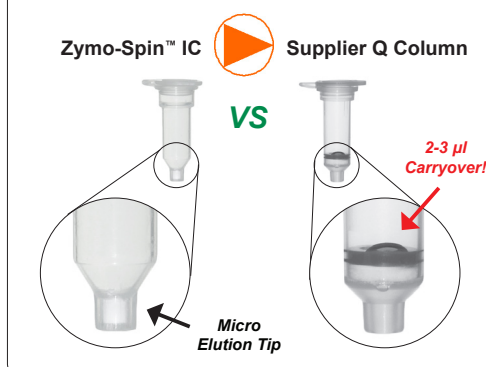
High Quality, Inhibitor free DNA

6 µl elution volume, in 2 minutes, 0 wash residue carryover!

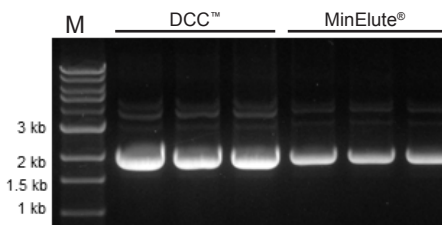
DESCRIPTION

High quality, inhibitor-free DNA is crucial to ensure success with qPCR, DNA ligation/cloning, sequencing, arrays, etc. The scientists at Zymo Research have developed the most consolidated assortment of technologies for DNA clean-up and concentration from any preparation. Central to these DNA Clean & Concentrator™ (DCC™) products is the total removal of salts/alcohol from samples with uniquely designed spin columns and plates that ensure complete elution with no binding/wash buffer carryover. Coupled with uniquely formulated buffers, these technologies assure the purification of high quality DNA without the inclusion of impurities.

Innovative Column Technology with No Wash Residue Carryover!



DCC™ for Highly Concentrated DNA



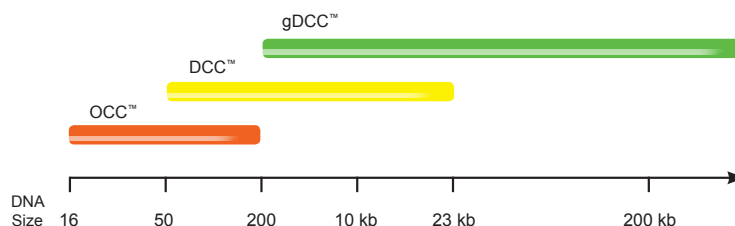
High efficiency DNA recovery using the DCC™. Equivalent amounts of DNA was purified using the DCC™ or the MinElute® Kit, and eluted into minimal elution volumes. DNA recovered with the DCC™ consistently yielded higher concentrations than DNA isolated using the MinElute® Kit.

	DCC™-5	Supplier Q
Protocol	Simple	Complicated
Processing Time	2 min.	> 5 min.
Column Binding Capacity	5 µg	5 µg
Minimal Elution Volume	6 µl	10 µl
Maximum DNA Concentration	0.8 µg/µl	0.5 µg/µl
Wash Residue Carryover	No	Yes
Kit Storage	Room Temp.	Columns @ 4°C
96-well Format	Yes	No

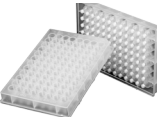
A DCC™ for Every Application

The versatile and comprehensive line of DNA Clean & Concentrator™ kits (DCC™) allow for the recovery from picogram amounts of DNA up to several hundred micrograms into minimal elution volumes as well as high throughput purification.

Which kit should I use?



Scalable DCC™ Column Formats

								
	DCC™-5	DCC™-5	DCC™-25	DCC™-25	DCC™-100	DCC™-500	ZR-96 DCC™-5	ZR-96 DNA Clean-up Kit™
Column	Zymo-Spin™ I	Zymo-Spin™ IC	Zymo-Spin™ II	Zymo-Spin™ IIC	Zymo-Spin™ V	Zymo-Spin™ VI	Zymo-Spin™ I-96 Plate	Silicon-A™ Plate
Binding Capacity	5 µg / prep.	5 µg / prep.	25 µg / prep.	25 µg / prep.	100 µg / prep.	500 µg / prep.	5 µg / well	5 µg / well
Elution Volume	≥ 6 µl	≥ 6 µl	≥ 25 µl	≥ 25 µl	≥ 150 µl	≥ 2 ml	10 µl	30 µl
Cat. No.	D4003, D4004	D4013, D4014	D4005, D4006	D4033, D4034	D4029, D4030	D4031, D4032	D4023, D4024	D4017, D4018
Dimensions (H x W x L)							35 mm x 83 mm x 125 mm	19 mm x 83 mm x 125 mm
Binding + Collection Plate Height							60 mm	43 mm

Specialized DCC™ Formats

				
	Genomic DCC™	Oligo CC™	ChIP DCC™	ChIP DCC™
Column	Zymo-Spin™ IC-XL	Zymo-Spin™ IC	Zymo-Spin™ I	Zymo-Spin™ IC
Binding Capacity	10 µg / prep.	10 µg / prep.	5 µg / prep.	5 µg / prep.
Elution Volume	≥ 10 µl	≥ 6 µl	≥ 6 µl	≥ 6 µl
Cat. No.	D4010, D4011	D4060, D4061	D5201	D5205



Ordering Information		
Cat. #	Product	Size
D4003	DNA Clean & Concentrator™-5 (uncapped)	50 Preps.
D4003T		10 Preps.
D4004		200 Preps.
D4013	DNA Clean & Concentrator™-5 (capped)	50 Preps.
D4014		200 Preps.
D4023	ZR-96 DNA Clean & Concentrator™-5	2 x 96 Preps.
D4024		4 x 96 Preps.
D4005	DNA Clean & Concentrator™-25 (uncapped)	50 Preps.
D4006		200 Preps.
D4033	DNA Clean & Concentrator™-25 (capped)	50 Preps.
D4034		200 Preps.
D4029	DNA Clean & Concentrator™-100	25 Preps.
D4030		50 Preps.
D4031	DNA Clean & Concentrator™-500	10 Preps.
D4032		20 Preps.

Ordering Information		
Cat. #	Product	Size
D4010	Genomic DNA Clean & Concentrator™	25 Preps.
D4011		100 Preps.
D4060	Oligo Clean & Concentrator™	50 Preps.
D4061		200 Preps.
D4062	ZR-96 Oligo Clean & Concentrator™	2 x 96 Preps.
D4063		4 x 96 Preps.
D5201	ChIP DNA Clean & Concentrator™ (uncapped)	50 Preps.
D5205	ChIP DNA Clean & Concentrator™ (capped)	50 Preps.
D5206	ZR-96 ChIP DNA Clean & Concentrator™	2 x 96 Preps.
D5207		4 x 96 Preps.

OZYME **Nous contacter**
Des femmes et des hommes
au service de vos recherches