

Catalog Number	Item Name	Price [€]	Stockkeeping unit	Storage conditions	Product information
D4001	Zymoclean™ Gel DNA Recovery Kit (50 Preps) w/ Zymo-Spin™ I Columns (Uncapped)		4	Room Temp	The Zymoclean kit can be used to boost gel DNA recoveries to >80%.
D4003	DNA Clean & Concentrator™-5 (50 Preps) w/ Zymo-Spin™ I Columns (Uncapped)		4	Room Temp	Designed for rapid cleanup of DNA from any enzymatic reaction. The unique spin column facilitates microelution of DNA in >6µl.
D4019	Zyppy™ Plasmid Miniprep Kit (100 Preps)		4	Room Temp	Transfection-grade plasmid DNA isolation directly from culture without the need to spin down the bacterial cells... its pellet free!
R2050	Direct-zol™ RNA MiniPrep (50 Preps) w/ Zymo-Spin™ IIC Columns (Capped) [Includes E1009 x 1: DNase I Set (250 U) w/ 10X Reaction Buffer (1 ml) - packaged separately]		1	Room Temp	Designed for isolation of total, small and large RNAs Directly from TRIzol® or TRI Reagent® without phase separation in 10 minutes! DNase I provided for convenient in-column digestion.



Information is Your Key to Success



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Agarose Gel DNA Recovery

	Zymo Research	Qiagen	Promega	Thermo Scientific	Macherey Nagel	
Product name	Zymoclean™ Gel DNA Recovery Kit	QIAquick Gel Extraction Kit	MinElute Gel Extraction Kit	SV Gel and PCR Purification System	PureLink Gel Extraction Kit	NucleoSpin Gel & PCR Cleanup
Catalogue Number	D4001, D4002, D4007, D4008	28704 & 28706	28604 & 28606	A9281, A9282	K210012 & K210025	740609.50 & 740609.250
Sample type	Agarose Gel	Agarose Gel	Agarose Gel	Agarose Gel & PCR Products	Agarose Gel	Agarose Gel & PCR Products
Recovery size range	50 bp - 23 kb	70bp - 10 kb	70 bp - 4 kb	100bp - 10kb	40 bp - 10kb	50bp - 20kb
Elution Volume	≥ 6 µl	≥ 30 µl	≥ 10 µl	≥ 50 µl	≥ 6 µl	≥ 15 µl
Binding Capacity	≤ 5 µg	≤ 10 µg	≤ 5 µg	≤ 40 µg	≤ 5 µg	≤ 25 µg
DNA Recovery	For 50 bp to 10kb -70-90% For 11kb to 23kb - 50-70%					
Preparation time	15 min	/	20 min	20 min	<30 min	10 min



DNA Cleanup and Concentration

	Zymo Research	Qiagen	Promega	Thermo Scientific	Macherey Nagel	
Product name	DNA Clean & Concentrator™-5	MinElute	Wizard DNA Cleanup	PureLink PCR Micro Purification Kit	PureLink PCR Purification Kit	Nucleospin Gel and PCR Cleanup
Catalogue Number	D4003, D4004, D4013, D4014	28004	A7280	K310050 K310250	K310001 K310002	740609.50, 740609.250
Sample type	PCR & other enzymatic reactions etc.					
Recovery size range	50 bp - 23 kb	70 bp - 4 kb	200 bp - 50 kb	100 bp - 15 kb	100 bp - 15 kb	50 bp - 20 kb
Elution Volume	≥ 6 µl	≥ 10 µl	≥ 50ul	≥ 50 µl	≥ 50 µl	≥ 15 µl
Binding Capacity	≤ 5 µg	≤ 5 µg	≤ 40 µg	≤ 20 µg	≤ 40 µg	≤ 25 µg
Preparation time	2 min	5 min	15 min	15 min	15 min	10 min

Plasmid DNA Isolation

	Zymo Research		Qiagen		Promega		Macherey-Nagel	
Item Name	ZymoPURE Plasmid Miniprep Kit	Zyppy Plasmid Miniprep Kit	QIAprep Spin Miniprep Kit	Qiagen QuickLyse Miniprep Kit	Wizard Plus SV Miniprep	PureYield Plasmid Miniprep System	NucleoSpin Plasmid	NucleoSpin Plasmid EasyPure
Catalogue Number	D4209, D4210, D4211, D4212	D4036, D4019; D4020, D4037	271047, 27106	27405, 27406	A1330, A1460	A1223, A1222)	740588.10, 740588.50, 740588.250	740727.10, 740727.50, 740727.250
Elution Volume	≥ 25 µl	≥ 30 µl	≥ 50 µl	≥ 50 µl	100 µl	30 µl	50 µl	50 µl
DNA Size	≤ 25 kb	≤ 25 kb	≤ 50 kb	/	≤ 20 kb	≤ 20 kb	≤ 50 kb	≤ 15 kb
Culture Volume	up to 5 ml	up to 3 ml	up to 10 ml	1.5–3 ml	up to 10 ml	up to 3 ml	up to 10 ml	up to 10 ml
Binding capacity	100 µg	25 µg	20 µg	15 µg	5 µg	7.5 µg	50 µg	35 µg
Time	15 min	8 min	<30 min	9 min	<30 min	10 min	25 min	14 min
Endotoxin units	≤ 1 EU/µg DNA	≤ 50 EU/µg DNA	/	/	/	/	/	/



RNA Isolation

	Zymo Research	Qiagen	Thermo Scientific	Macherey Nagel	Thermo Scientific
Product name	Quick-RNA™ MiniPrep	RNeasy Mini Kit	PureLink RNA Mini Kit	NucleoSpin RNA	GeneJET RNA Purification Kit
Catalogue Number	R1054 & R1055	74104 & 74106	12183020	740955.50 & 740955.250	K0731
Sample type	Cells and Tissue	Cells and Tissue	Cells and Tissue	Cells and Tissue	Cells and Tissue
Recovery size range	≥ 17 nt	/	/	/	≥ 200 nt
Elution Volume	≥ 30 µl	≥ 30 µl	≥ 30 µl	≥ 40 µl	50ul
Binding Capacity	100 µg	100 ug	1,000ug ??	200 ug	/
Hands-on Time	10 min	20 min	20 min	35 min	20 min
Fraction Small and Large RNAs	YES	NO	NO	NO	NO

Direct-zol RNA Kit is only one product on the market that is able to offer RNA isolation using organic lyse without Phase Separation

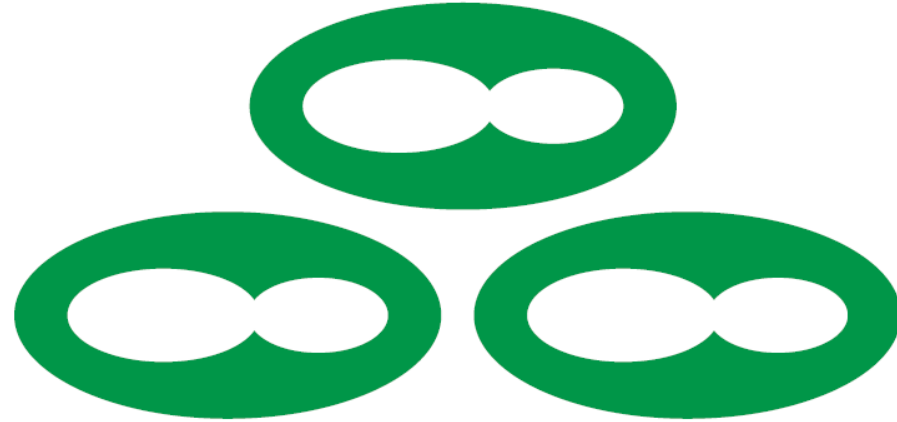


More product details needed?

Please feel free contact **Irma** for any upcoming questions and project related special prices.

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