RNA & DNA Purification and Cleanup Kits





For maximum recovery rates Jena Bioscience offers RNA & DNA purification and cleanup kits streamlined to individual application.

- > Isolation of RNA, DNA and plasmid DNA from blood, tissue, yeast, bacteria or viruses
- > Based on spin-columns (⊥), solutions (ﷺ), magnetic beads (𝔅) or enzymatic reactions (𝔄)
- > Purified nucleic acids compatible for any downstream applications



Check out below product guide to select purification & cleanup kits according to nucleic acid type, sample source and separation method.

Туре	Origin	Method	Product	Cat No.	XS-Pack [preps]	S-Pack [preps]	L-Pack [preps]	Prices (EUR) [XS- S- L-pack]
Genomic DNA	Blood	Ţ	Blood-Plant-Animal DNA Preparation Kit	PP-213	10	50	250	18,55 74,19 296,76
		***	Blood DNA Preparation Kit	PP-205	20	100	500	14,31 57, 24 221,40
	Swabs	Ċ	MagBeads Swabs DNA Preparation Kit	PP-226	-	50	100	124,54 223,62
	Tissue	Ţ	Blood-Plant-Animal DNA Preparation Kit	PP-213	10	50	250	18,55 74,19 296,76
		***	Plant DNA Preparation Kit	PP-207	20	100	500	14,31 57,24 221,40
		***	Animal and Fungi DNA Preparation Kit	PP-208	20	100	500	14,31 57,24 221,40
	Yeast	Ţ	Yeast DNA Preparation Kit	PP-215	10	50	250	21,20 84,79 339,15
		***	Yeast DNA Preparation Kit	PP-209	20	100	500	16,16 64,65 251,13
	Bacteria	Ţ	Bacteria DNA Preparation Kit	PP-214	10	50	250	21,20 84,79 339,15
		***	Bacteria DNA Preparation Kit	PP-206	20	100	500	16,16 64,65 251,13

	▲ MAGNETIC SEPARATION ③ □ ● ▲ Reversible & selective adsorption of nucleic acids to SiO,	ණි	AUTOMATIZATION - Ready for semi-/fully automated sample processing
ی ار	coated magnetic particles.	Ľ.	SCALABILITY – Easy adjustment from mini to maxi prep scales (3-in-1 solution)
	Ready-to-use spin columns based on gel filtration or silica membrane technology for binding of nucleic acids in high- salt and elution in low-salt buffers.	$\langle \rangle$	MONEYSAVER – Less than 1€/prep (L-pack-size)
≋ F	Solution based DNA extraction and precipitation. No organic	T	VACUUM-PURIFICATION – Ready for isolation by use of vacuum manifolds
0	solvents are applied.	Ŷ	ECO-FRIENDLY – Saves \geq 55 % plastic compared to column-based kits
	Removal of excess primers and dNTP's with recombinant Shrimp Alkaline Phosphatase (rSAP) and Exonuclease (Exo I).	گ	LESS SHEARING – Minimizes DNA/RNA fragmentation (no vacuum/filter applied)

A CTAUAACTGCCAC ACCCACGAAAGGGAA ATAAGC AACO TTCAGGGAAGAA CTAUAACTGCCAC ACCCACGAAAU

Molecular Biology



Туре	Origin	Method	Product	CatNo.	XS-Pack [preps]	S-Pack [preps]	L-Pack [preps]	Prices (EUR) [XS- S- L-pack]
Plasmid/ Cosmid DNA	Bacteria	Ţ	Fast-n-Easy Plasmid Mini-Prep Kit	PP-204	10	50	250	13,79 51,70 200,00
DNA Fragments	PCR sample	Ţ	PCR Purification Kit	PP-201	10	50	250	13,79 51,70 200,00
		¢	SAP-Exo Kit	PP-218	100 µl	500 µl	2500 µl	33,33 133,33 533,33
	Agarose gel	Ţ	Agarose Gel Extraction Kit	PP-202	10	50	250	12,72 47,69 184,50
RNA Purification								
RNA	Blood, Tissue	Ţ	Total RNA Purification Kit	PP-210	10	50	250	27,57 103,40 413,60
RNA + DNA Purification								
RNA + DNA	Blood, Serum, Plasma	Ċ	MagBeads Plasma/Serum RNA+DNA Preparation Kit	PP-224	_	50	250	136,84 547,35
	Virus	Ţ	Viral RNA+DNA Preparation Kit	PP-235	_	50	250	154,00 616,00

Not what you are looking for? Get in touch! Jena Bioscience offers customer support in English, German, French, Spanish & Portuguese (pcr@jenabioscience.com).

Selected References

Younis, Sidra, et al. (2016) "Resistin gene polymorphisms are associated with acne and serum lipid levels, providing a potential nexus between lipid metabolism and inflammation." Archives of dermatological research 308.4:229-237.

Matsumoto, Michinori, et al. (2015) "An efficient system for secretory production of fibrinogen using a hepatocellular carcinoma cell line." Hepatology Research 45.3:315-325.

Karakas, Didem, et al. (2015) "Addition of niclosamide to palladium (II) saccharinate complex of terpyridine results in enhanced cytotoxic activity inducing apoptosis on cancer stem cells of breast cancer." Bioorganic & medicinal chemistry 23.17:5580-5586.

Takai, Akira, et al. (2015) "Expanded palette of Nano-lanterns for real-time multicolor luminescence imaging." Proceedings of the National Academy of Sciences 112.14:4352-4356.

Yousef, Mohamed M., et al. (2014) "Role of ginger extract and N-acetylcysteine in acute renal tubular necrosis: Histological, immunohistochemical and gene expression study in rats." Journal of Cell Biology and Genetics 4.3:27-39.

Hirakawa, Yoshihisa et al. (2014) "Polyploidy of endosymbiotically derived genomes in complex algae." Genome biology and evolution **6.4**:974-980. Gómez-Casado, Cristina, et al. (2014) "Alt a 1 from Alternaria interacts with PR5 thaumatin-like proteins." FEBS letters **588.9**:1501-1508.

Shahaby, Ahmad F. (2014) "Assessment mixed culture of Actinomyces and Sacchromyces for biodegradation of complex mineral oil hydrocarbon." Int J Curr Microbiol App Sci 3.4:401-414.

König, Enrico, et al. (2012) "Molecular cloning of skin peptide precursor-encoding cDNAs from tibial gland secretion of the Giant Monkey Frog, Phyllomedusa bicolor (Hylidae, Anura)." Peptides 38.2:371-376.

Franke, Jan, et al. (2011) "Prevalence of Lyme disease agents and several emerging pathogens in questing ticks from the German Baltic coast." Journal of medical entomology 48.2:441-444.

Sitte, Jana, et al. (2010) "Microbial links between sulfate reduction and metal retention in uranium-and heavy metal-contaminated soil." Applied and environmental microbiology 76.10:3143-3152.



Jena Bioscience Gmbl Loebstedter Str. 71 07749 Jena Germany Phone +49(0)3641-6285 000 Fax +49(0)3641-6285 100 info@jenabioscience.com www.jenabioscience.com



IFTA AG Certified QMS and EMS according to DIN EN ISO 9001 and DIN EN ISO 14001 Reg.-No.: ICV03597 034 and ICV03597 534

Molecular Biology