

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 (🌊), magnetic beads (🧲) or enzymatic reactions (🔗)
- 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.

Type	Origin	Method	Product	Cat.- No.	XS-Pack [preps]	S-Pack [preps]	L-Pack [preps]
Genomic DNA	Blood	📌	Blood-Plant-Animal DNA Preparation Kit	PP-213	10	50	250
		🌊	Blood DNA Preparation Kit	PP-205	20	100	500
	Swabs	🧲	MagBeads Swabs DNA Preparation Kit	PP-226	-	50	100
	Tissue	📌	Blood-Plant-Animal DNA Preparation Kit	PP-213	10	50	250
		🌊	Plant DNA Preparation Kit	PP-207	20	100	500
		🌊	Animal and Fungi DNA Preparation Kit	PP-208	20	100	500
	Yeast	📌	Yeast DNA Preparation Kit	PP-215	10	50	250
		🌊	Yeast DNA Preparation Kit	PP-209	20	100	500
	Bacteria	📌	Bacteria DNA Preparation Kit	PP-214	10	50	250
		🌊	Bacteria DNA Preparation Kit	PP-206	20	100	500

FEATURE GUIDE



MAGNETIC SEPARATION

Reversible & selective adsorption of nucleic acids to SiO₂ coated magnetic particles.



COLUMN BASED SEPARATION

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.



SOLUTION BASED SEPARATION

Solution based DNA extraction and precipitation. No organic solvents are applied.



ENZYMATIC CLEANUP

Removal of excess primers and dNTP's with recombinant Shrimp Alkaline Phosphatase (rSAP) and Exonuclease (Exo I).



AUTOMATIZATION – Ready for semi-/fully automated sample processing



SCALABILITY – Easy adjustment from mini to maxi prep scales (3-in-1 solution)



MONEYSAVER – Less than 1€/prep (L-pack-size)










VACUUM-PURIFICATION – Ready for isolation by use of vacuum manifolds



ECO-FRIENDLY – Saves ≥ 55 % plastic compared to column-based kits



LESS SHEARING – Minimizes DNA/RNA fragmentation (no vacuum/filter applied)

Type	Origin	Method	Product	Cat.-No.	XS-Pack [preps]	S-Pack [preps]	L-Pack [preps]
Plasmid/ Cosmid DNA	Bacteria		Fast-n-Easy Plasmid Mini-Prep Kit	PP-204	10	50	250
			PCR Purification Kit	PP-201	10	50	250
DNA Fragments	PCR sample		SAP-Exo Kit	PP-218	100 µl	500 µl	2500 µl
			Agarose Gel Extraction Kit	PP-202	10	50	250
RNA Purification							
RNA	Blood, Tissue		Total RNA Purification Kit	PP-210	10	50	250
RNA + DNA Purification							
RNA + DNA	Blood, Serum, Plasma		MagBeads Plasma/Serum RNA+DNA Preparation Kit	PP-224	–	50	250
			Viral RNA+DNA Preparation Kit	PP-235	–	50	250

Selected References

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