

DNA & RNA ISOLATION KITS

Product Name	Description	Cat. No.	Size	Price
GENOMIC DNA ISOLATION KITS				
EXTRACTME GENOMIC DNA KIT universal	Purification of genomic, mitochondrial, bacterial, parasite or viral DNA from solid tissues, physiological fluids (urine, cerebrospinal fluid, peritoneal fluid, pleural fluid, sputum), fresh and frozen blood, mucosa membrane swabs (including buccal, nasal, pharyngeal and vaginal swabs), semen, hair, rodent tails, insects, bacteria, yeast and cell cultures.	EM-13-050	50 preps	94,71 €
		EM13-250	250 preps	393,89 €
EXTRACTME GENOMIC DNA 96- WELL KIT	Universal kit for genomic DNA extraction from variety of samples (tissue, cell lines, bacteria, yeast, blood, plasma, serum, swabs, other body fluids etc.) in 96-well plates format.	EM33-192	2 x 96 preps	291,66 €
		EM33-960	10 x 96 preps	1.252,34 €
EXTRACTME GENOMIC DNA MICRO SPIN KIT	Purification and concentration of genomic DNA from solid tissues, physiological fluids, fresh and frozen blood, mucosa membrane swabs, semen, hair, rodent tails, insects, bacteria, yeast and cell cultures in a micro-spin column format (elution volume from 5 µl).	EM29-050	50 preps	109,75 €
		EM29-250	250 preps	456,42 €
EXTRACTME DNA BACTERIA KIT	Rapid and efficient purification of high quality bacterial gDNA from broth and plate cultures as well as frozen cells.	EM02-050	50 preps	88,70 €
		EM02-250	250 preps	366,83 €
EXTRACTME DNA TISSUE KIT	Purification of high quality DNA from solid tissues (fresh, frozen, formalin-preserved or paraffin-embedded), physiological fluids, hair, rodent tails, insects and cell cultures.	EM03-050	50 preps	90,20 €
		EM03-250	250 preps	383,37 €
EXTRACTME DNA TISSUE PLUS KIT	Purification of high quality DNA from solid tissues (fresh, frozen, formalin-preserved or paraffin-embedded), hair, rodent tails, insects and cell cultures. The kit includes additional bead-beating tubes with ceramic filling for tissue homogenization.	EM04-050	50 preps	141,32 €
		EM04-250	250 preps	632,94 €
EXTRACTME DNA BLOOD KIT	Purification of high quality (genomic, mitochondrial and viral) DNA from whole blood (fresh or frozen, human or other mammalian), plasma, serum, buffy coats, lymphocytes and body fluids.	EM05-050	50 preps	90,20 €
		EM05-250	250 preps	383,37 €
EXTRACTME DNA SWAB & SEMEN KIT	Purification of high quality DNA from human and animal mucosa membrane swabs (including buccal, nasal, pharyngeal and vaginal swabs) as well as from semen.	EM06-050	50 preps	85,69 €
		EM06-250	250 preps	362,32 €

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RNA ISOLATION KITS				
EXTRACTME TOTAL RNA KIT IMPROVED VERSION	New, significantly improved kit for rapid, efficient purification of high quality total RNA from up to 30 mg of tissue (fresh or frozen), or up to 107 cultured cells. RNA binding capacity: ~ 230 µg. Significantly improved RNA yields and shortened processing time. Anti-Foam agent and lyophilized DNase I are also included!	EM09.1-050	50 preps	116,69 €
		EM09.1-250	250 preps	472,07 €
EXTRACTME TOTAL RNA PLUS KIT IMPROVED VERSION	New, significantly improved kit for rapid, efficient purification of high quality total RNA from up to 30 mg of tissue (fresh or frozen), or up to 107 cultured cells. RNA binding capacity: ~ 230 µg. Significantly improved RNA yields and shortened processing time. This kit includes ceramic beads system for gentle tissue homogenization. Anti-Foam agent and lyophilized DNase I are also included!	EM11.1-050	50 preps	183,58 €
		EM11.1-250	250 preps	742,68 €
EXTRACTME miRNA KIT	For unbiased, rapid, phenol-free extraction of RNA highly enriched in short RNA strands (< 200 nt). Superior yields and purity. Suitable for wide range of cells, tissues (including blood). This kit also allows parallel extraction of high quality long RNA strands (> 200 nt) from the same sample. The kit contains three columns: first one for DNA removal, second one for purification of long RNA, and third one for purification of short RNA.	EM12-050	50 preps	142,71 €
		EM12-250	250 preps	577,31 €
EXTRACTME TOTAL RNA 96- WELL KIT	High-throughput purification of high quality RNA from tissue and cell cultures in 96-well plates format; up to 35 µg RNA per well; 45 minutes per plate after lysis. Phenol-free method.	EM14-192	2 x 96 preps	306,70 €
		EM14-960	10 x 96 preps	1.327,51 €
NEW EXTRACTME RNA & DNA KIT	Rapid, simultaneous isolation of high quality genomic DNA and total RNA from a single biological sample, from up to 30 mg of tissue or up to 107 cultured cells. This kit is ideal for researchers interested in studying the genome and the transcriptome of a single sample.	EM03-050	50 preps	90,20 €
		EM03-250	250 preps	383,37 €
EXTRACTME RNA BACTERIA & YEAST KIT	Purification of high quality RNA from broth, yeast or bacteria cultures as well as from frozen cells; Yeast Lysis Mix, RNA Extraction Enhancer, Lysozyme and DNase I are included; up to 60 µg RNA.	EM25-050	50 preps	133,79 €
		EM25-250	250 preps	541,23 €
NEW EXTRACTME TOTAL RNA MICRO SPIN KIT	Rapid and efficient purification and concentration of high quality RNA from tissue or cultured cells in a micro-spin column format (elution volume from 5 µl). Lyophilized DNase I is included.	EM31-050	50 preps	132,30 €
		EM31-250	250 preps	535,21 €
EXTRAZOL	Ready-to-use reagent for the isolation of separate fractions of RNA, DNA and proteins from cell and tissue samples of human, animal, plant, yeast, or bacterial, within one hour.	EM30-100	100 ml	96,22 €
		EM30-200	200 ml	172,89 €

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PLASMID DNA ISOLATION KITS				
EXTRACTME PLASMID MINI KIT IMPROVED VERSION	Mini-scale extraction of plasmid DNA from recombinant Escherichia coli strains; binding capacity 60 µg pDNA.	EM01.1-050	50 preps	42,10 €
		EM01.1-250	250 preps	165,38 €
EXTRACTME PLASMID DNA 96-WELL KIT	High-throughput and efficient purification of high quality plasmid DNA from recombinant Escherichia coli strains in 96-well plates format. The isolation protocol and buffer formulations were optimized for high isolation efficiency and DNA purity.	EM21-192	2 x 96 preps	211,98 €
		EM21-960	10 x 96 preps	908,06 €
EXTRACTME PLASMID MIDI KIT	Ultrapure, transfection-grade plasmid DNA isolation in medium scale (50-300 ml of bacterial culture); yield: 200-600 µg DNA from 100 ml culture; isolation time: 120-130 minutes (with DNA precipitation); centrifugation steps: 6000 x g (no need to have ultracentrifuge).	EM16-010	10 preps	82,69 €
		EM16-25	25 preps	187,93 €
EXTRACTME PLASMID MIDI ENDOTOXIN- FREE KIT	Ultrapure, transfection-grade plasmid DNA isolation in medium scale (50-300 ml of bacterial culture); yield: 200-600 µg DNA from 100 ml culture; endotoxins removal: <0.1 EU/µg verified by LAL; isolation time: 150-160 minutes (with DNA precipitation); centrifugation steps: 6000 x g.	EM17-10	10 preps	100,73 €
		EM17-25	25 preps	234,53 €
EXTRACTME PLASMID MAXI KIT	Ultrapure, transfection-grade plasmid DNA isolation in large scale (200-1000 ml of bacterial culture); yield: 1-1.5 mg DNA from 400 ml culture; isolation time: 140-150 minutes (with DNA precipitation); centrifugation steps: 6000 x g (no need to have ultracentrifuge).	EM18-10	10 preps	166,88 €
		EM18-25	25 preps	384,87 €
EXTRACTME PLASMID MAXI ENDOTOXIN- FREE KIT	Ultrapure, transfection-grade plasmid DNA isolation in large scale (200-1000 ml of bacterial culture); yield: 1-1.5 mg DNA from 400 ml culture; endotoxins removal: <0.1 EU/µg verified by LAL; isolation time: 170-180 minutes (with DNA precipitation); centrifugation steps: 6000 x g (no need to have ultracentrifuge).	EM19-10	10 preps	221,00 €
		EM19-25	25 preps	523,19 €
EXTRACTME PLASMID DNA 96-WELL FILTER PLATES	Additional (alternative) filtration plates for EXTRACTME PLASMID DNA 96-WELL kits (EM21 & EM21A).	EM23-192	2 plates	57,13 €
		EM23-960	10 plates	288,65 €
FILTRATION COLUMNS	Additional (alternative) filtration columns for EXTRACTME PLASMID MIDI kits (EM16 & EM17).	EM20-010	10 columns	18,04 €
		EM20-025	25 columns	45,10 €

Product Name	Description	Cat. No.	Size	Price
DNA FRAGMENTS PURIFICATION KITS				
EXTRACTME DNA CLEAN-UP KIT IMPROVED VERSION	New upgraded kit for DNA purification after enzymatic reactions; the kit enables the purification of DNA fragments from 50 bp to 20 kb, as well as plasmid and genomic DNA; significantly improved recovery: up to 99% (depending on DNA fragment length); binding capacity: approx. 40 µg DNA; time required: 10 min for 6 PCR purifications. Suitable for NGS.	EM07.1-050	50 preps	39,09 €
		EM07.1-250	250 preps	160,86 €
EXTRACTMEDNA CLEAN-UP 96- WELL KIT	High-throughput DNA purification after enzymatic reactions in 96-well plates format; 40 minutes per plate. The kit contains extended protocols for vacuum manifold and centrifuge.	EM22-192	2 x 96 preps	180,91 €
		EM22-960	10 x 96 preps	771,25 €
EXTRACTME DNA GEL-OUT KIT	Purification of DNA fragments directly from agarose gels (standard and low-melting point agarose gels run in either a TAE or TBE buffer).	EM08-050	50 preps	42,10 €
		EM08-250	250 preps	165,38 €
EXTRACTME DNA CLEAN-UP & GEL-OUT KIT	DNA purification after enzymatic reactions & DNA fragments isolation directly from agarose gels – two options in one kit.	EM26-050	50 preps	45,10 €
		EM26-250	250 preps	180,41 €
EXTRACTME DNA CLEAN-UP & GEL-OUT MICRO SPIN KIT	Rapid and efficient purification and concentration of DNA fragments after enzymatic reactions and directly from agarose gels with low elution volume of only 5 µl. Suitable for NGS.	EM28-050	50 preps	61,64 €
		EM28-250	250 preps	246,56 €

Valid until **21/12/2018**. VAT not included. This offer cannot be combined with other promotions. For other formats, check prices. Promo code: **LC-BLIRT-2018**