

# DNA & RNA Extraction Kits

Check our **NOVELTIES**  
and **UPGRADED KITS**

Fast and efficient isolation of nucleic acids  
from a wide range of biological materials



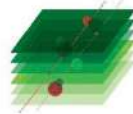
**MICRO SPIN KITS**



**TOTAL RNA  
MICRO SPIN**



**DNA CLEAN-UP &  
GEL-OUT  
MICRO SPIN**



**GENOMIC DNA  
MICRO SPIN**



**MINI SPIN KITS**



**DNA & RNA  
NEW**



**TOTAL RNA  
UPGRADE**



**TOTAL RNA PLUS  
UPGRADE**



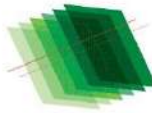
**DNA CLEAN-UP  
UPGRADE**



**DNA GEL-OUT**



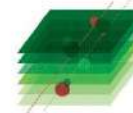
**DNA CLEAN-UP  
& GEL-OUT**



**DNA TISSUE**



**DNA TISSUE  
PLUS**



**GENOMIC  
DNA**



**DNA BLOOD**



**DNA SWAB  
& SEMEN**



**PLASMID DNA  
UPGRADE**



**DNA BACTERIA**



**DNA YEAST**



**MIDI/MAXI COLUMNS**



**PLASMID MIDI /  
ENDOTOXIN-FREE**



**PLASMID MAXI /  
ENDOTOXIN-FREE**



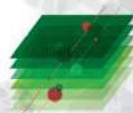
**96-WELL KITS**



**TOTAL RNA  
96-WELL**



**DNA CLEAN-UP  
96-WELL**



**GENOMIC DNA  
96-WELL**



**PLASMID DNA  
96-WELL**

# Applicability Table

USE OUR TABLE to find a perfect match for your extraction procedures or ASK OUR EXPERTS: [support@blirt.eu](mailto:support@blirt.eu)

		Agarose gel	Bacterial culture	Blood	Buffy coats	Cell culture	Enzymatic reaction mixture	Formalin / Paraffin embedded tissue	Hair / Insect	Physiological fluids	Plasma / Serum	Plasmid vectors	Solid tissue	Semen	Swabs – buccal, nasal, pharyngeal, vaginal	Yeast	Homogenisation bead beating tubes	Endotoxin-free	Low elution volume / micro spin columns	Automatic liquid handlers / High throughput	DNase I present	Concentrator	Cleaner
<b>GENOMIC DNA Isolation Kits</b>																							
EM13	GENOMIC DNA KIT – universal	✓	✓	✓	✓		✓	✓	✓	✓		✓	✓	✓	✓								
EM29	GENOMIC DNA MICRO SPIN KIT	✓	✓	✓	✓		✓	✓	✓	✓		✓	✓	✓	✓			✓					✓
EM33	GENOMIC DNA 96-WELL KIT	✓	✓	✓	✓		✓	✓	✓	✓		✓	✓	✓	✓					✓			
EM02	DNA BACTERIA KIT	✓																					
EM03	DNA TISSUE KIT					✓	✓	✓	✓			✓											
EM04	DNA TISSUE PLUS KIT					✓	✓	✓	✓			✓					✓						
EM05	DNA BLOOD KIT			✓	✓					✓	✓												
EM06	DNA SWAB & SEMEN KIT												✓	✓									
EM10	DNA YEAST KIT														✓								
<b>RNA Isolation Kits</b>																							
EM09.1	TOTAL RNA KIT					✓						✓										✓	
EM11.1	TOTAL RNA PLUS KIT					✓						✓					✓					✓	✓
EM12	miRNA KIT					✓						✓											
EM14	TOTAL RNA 96-WELL KIT					✓						✓								✓		✓	
EM31	TOTAL RNA MICRO SPIN KIT					✓						✓							✓			✓	✓
EM15	DNA & RNA KIT					✓						✓											
EM25	RNA BACTERIA & YEAST KIT		✓												✓							✓	
EM30	EXTRAZOL		✓			✓						✓											
<b>PLASMID DNA Isolation Kits</b>																							
EM01.1	PLASMID DNA KIT		✓									✓											
EM21	PLASMID DNA 96-WELL KIT		✓									✓									✓		
EM16/17	PLASMID MIDI KIT		✓									✓						✓					
EM18/19	PLASMID MAXI KIT		✓									✓						✓					
<b>DNA FRAGMENTS Purification Kits</b>																							
EM07.01	DNA CLEAN-UP KIT						✓																
EM22	DNA CLEAN-UP 96-WELL KIT						✓														✓		
EM08	DNA GEL-OUT KIT	✓					✓																
EM26	DNA CLEAN-UP & GEL-OUT KIT	✓					✓																
EM28	DNA CLEAN-UP & GEL-OUT MICRO SPIN KIT	✓					✓											✓					✓

## DNA & RNA ISOLATION KITS

Product Name	Description	Cat. No.	Size	Price
<b>GENOMIC DNA ISOLATION KITS</b>				
<b>EXTRACTME GENOMIC DNA KIT universal</b>	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	97,50 €
		EM13-250	250 preps	382,00 €
<b>EXTRACTME GENOMIC DNA MICRO SPIN KIT</b>	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	104,00 €
		EM29-250	250 preps	427,00 €
<b>EXTRACTME DNA BACTERIA KIT</b>	Rapid and efficient purification of high quality bacterial gDNA from broth and plate cultures as well as frozen cells.	EM02-050	50 preps	91,50 €
		EM02-250	250 preps	356,50 €
<b>EXTRACTME DNA TISSUE KIT</b>	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	93,00 €
		EM03-250	250 preps	372,00 €
<b>EXTRACTME DNA TISSUE PLUS KIT</b>	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	141,50 €
		EM04-250	250 preps	610,00 €
<b>EXTRACTME DNA BLOOD KIT</b>	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	93,00 €
		EM05-250	250 preps	372,00 €
<b>EXTRACTME DNA SWAB &amp; SEMEN KIT</b>	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	88,50 €
		EM06-250	250 preps	352,00 €
<b>PROTEINASE K</b>	Recombinant Proteinase K it is fully active under denaturing conditions (e.g. urea and/or SDS), what makes it ideal for digesting proteins in variety of applications	RP100B	100 mg	50,00 €
		RP101B	250 mg	76,00 €
		RP107B-1	1 mL (20mg/mL)	16,50 €
		RP107B-2	5 mL (20mg/mL)	45,00 €

Product Name	Description	Cat. No.	Size	Price
<b>RNA ISOLATION KITS</b>				
<b>EXTRACTME TOTAL RNA KIT IMPROVED VERSION</b>	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	<b>118,00 €</b>
		EM09.1-250	250 preps	<b>456,50 €</b>
<b>EXTRACTME TOTAL RNA PLUS KIT IMPROVED VERSION</b>	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	<b>182,00 €</b>
		EM11.1-250	250 preps	<b>714,50 €</b>
<b>EXTRACTME miRNA KIT</b>	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	<b>134,00 €</b>
		EM12-250	250 preps	<b>522,50 €</b>
<b>EXTRACTME RNA &amp; DNA KIT</b>	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	<b>93,00 €</b>
		EM03-250	250 preps	<b>372,00 €</b>
<b>EXTRACTME RNA BACTERIA &amp; YEAST KIT</b>	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	<b>118,00 €</b>
		EM25-250	250 preps	<b>456,50 €</b>
<b>EXTRACTME TOTAL RNA MICRO SPIN KIT</b>	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	<b>133,00 €</b>
		EM31-250	250 preps	<b>517,00 €</b>
<b>EXTRAZOL</b>	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	<b>98,50 €</b>
		EM30-200	200 ml	<b>171,50 €</b>

Product Name	Description	Cat. No.	Size	Price
<b>PLASMID DNA ISOLATION KITS</b>				
<b>EXTRACTME PLASMID MINI KIT IMPROVED VERSION</b>	Mini-scale extraction of plasmid DNA from recombinant Escherichia coli strains; binding capacity 60 µg pDNA.	EM01.1-050	50 preps	<b>50,50 €</b>
		EM01.1-250	250 preps	<b>180,00 €</b>
<b>EXTRACTME PLASMID MIDI KIT</b>	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	<b>86,00 €</b>
		EM16-25	25 preps	<b>186,00 €</b>
<b>EXTRACTME PLASMID MIDI ENDOTOXIN- FREE KIT</b>	Ultrapure, transfection-grade plasmid DNA isolation in medium scale (50-300 ml of bacterial culture); yield: 200-600 µg DNA from 1 00 m l 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	<b>103,00 €</b>
		EM17-25	25 preps	<b>230,50 €</b>
<b>EXTRACTME PLASMID MAXI KIT</b>	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	<b>166,00 €</b>
		EM18-25	25 preps	<b>373,50 €</b>
<b>EXTRACTME PLASMID MAXI ENDOTOXIN- FREE KIT</b>	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: 6000xg (no need to have ultracentrifuge).	EM19-10	10 preps	<b>217,50 €</b>
		EM19-25	25 preps	<b>505,50 €</b>

Product Name	Description	Cat. No.	Size	Price
<b>DNA FRAGMENTS PURIFICATION KITS</b>				
<b>EXTRACTME DNA CLEAN-UP KIT IMPROVED VERSION</b>	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	<b>48,00 €</b>
		EM07.1-250	250 preps	<b>176,00 €</b>
<b>EXTRACTME DNA GEL-OUT KIT</b>	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	<b>52,00 €</b>
		EM08-250	250 preps	<b>192,50 €</b>
<b>EXTRACTME DNA CLEAN-UP &amp; GEL-OUT KIT</b>	DNA purification after enzymatic reactions & DNA fragments isolation directly from agarose gels – two options in one kit.	EM26-050	50 preps	<b>55,00 €</b>
		EM26-250	250 preps	<b>196,50 €</b>
<b>EXTRACTME DNA CLEAN-UP &amp; GEL-OUT MICRO SPIN KIT</b>	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	<b>66,00 €</b>
		EM28-250	250 preps	<b>242,00 €</b>
<b>JUST COLUMNS</b>				
<b>DNA CLEAN-UP MINI SPIN COLUMNS</b>	Mini spin columns with silica resin with 2 ml receiving tubes used in EM07.1 kit.	EM07.1C-050	50 columns	<b>38,50 €</b>
<b>GEL-OUT MINI SPIN COLUMNS</b>	Mini spin columns with silica resin with 2 ml receiving tubes used in EM08 and EM26 kits.	EM08C-050	50 columns	<b>38,50 €</b>
<b>PLASMID DNA MINI SPIN COLUMNS</b>	Mini spin columns with silica resin with 2 ml receiving tubes used in EM01 kit.	EM01C-050	50 columns	<b>38,50 €</b>
<b>SWAB &amp; SEMEN DNA MINI SPIN COLUMNS</b>	Mini spin columns with silica resin with 2 ml receiving tubes used in EM06 kit.	EM06C-050	50 columns	<b>38,50 €</b>
<b>GENOMIC DNA MINI SPIN COLUMNS</b>	Mini spin columns with silica resin with 2 ml receiving tubes used in EM03, EM04, EM05, and EM13 kits.	EM13C-050	50 columns	<b>38,50 €</b>
<b>BACTERIA &amp; YEAST DNA MINI SPIN COLUMNS</b>	Mini spin columns with silica resin with 2 ml receiving tubes used in EM02, EM10 kits.	EM02C-050	50 columns	<b>38,50 €</b>
<b>TOTAL RNA MINI SPIN COLUMNS</b>	Mini spin columns with silica resin with 2 ml receiving tubes used in EM09.1, EM11.1, and EM15 kits.	EM09.1C-050	50 columns	<b>45,50 €</b>
<b>miRNA MINI SPIN COLUMNS</b>	Mini spin columns with silica resin with 2 ml receiving tubes used in EM12 kit.	EM12C-050	50 columns	<b>45,50 €</b>

Valid until 20/12/2019. VAT not included. This offer cannot be combined with other promotions. For other formats, check prices. Promo code: LC-BLIRT-2019