

DNA Extraction

Column-based Systems



BIORON offers a wide range of spin column-based systems:

Ron's DNA Extraction Kits for classical DNA extractions

- Plasmid preparation
- PCR samples
- Gel extraction
- Blood and cells
- Tissue

PureColumn DNA Extraction Kit for highly sophisticated samples

- Blood
- Plasma, sputum
- Eucaryotic cells
- Bacteria
- Food and highly processed food

PureColumn – the Upper Class among DNA extractions!

**New DNA extraction kits
made in Germany by**

**BIORON**
life science



Nucleic Acid Purification

The DNA purification system based on effective buffer and advanced spin columns with an optimal DNA binding. The purification is improved on high yield, removal of potential inhibitors and DNA with highest purity.

The new development

- Simple protocols and easy use
- More effective removal of inhibitors
- Highest DNA yield and DNA purity

Two novel product lines

- For most common sample matrices used in research lab five products from Ron's Extraction Kits are available
- For highly sophisticated samples we recommend PureColumn our Upper Class of extraction kits

Application

For all possible downstream applications like:

- Sequencing
- Cloning
- Genotyping
- PCR, real-time PCR
- NGS

BIORON's Product line for DNA extraction

	Product	DNA purification	Pack size	Ref .No
Ron's Line	Ron's Plasmid Mini Kit	Plasmids	50 preps	806942
			5 x 50 preps	806942L
	Ron's PCR Pure Mini Kit	Buffering, PCR samples	50 preps	806493
			5 x 50 preps	806493L
	Ron's Gel Extraction Mini Kit	Agarose gels	50 preps	802501
			5 x 50 preps	802501L
	Ron's Blood / Cell DNA Mini Kit	Blood, sera, eucaryotic cells	50 preps	803482
			5 x 50 preps	803482L
	Ron's Tissue DNA Mini Kit	Tissue	50 preps	803496
			5 x 50 preps	803496L
PureLine	PureColumn DNA Extraction Kit	Blood, sera, food, meat, milk, bacteria, cells	50 preps	BI88050
			2 x 50 preps	BI88100

Kit components: Buffer for lysis, DNA binding, washing, elution, spin columns, collection tubes and enzymes (Proteinase K, RNase, Lysozyme)