



## Next Generation Kits For DNA Extraction

Pure DNA with only one centrifugation step and no Bind-Wash-Elute requirements

Based on the principle of reverse chromatography, BioEcho extraction kits use a specialised matrix allowing DNA fragments to flow through the column with unwanted sample-derived contaminants being bound.

After just one single spin, the purified high molecular weight DNA is eluted, while all debris and cellular compartments, inhibitors, small fragments (< 50 bp), nucleotides, and salts are completely removed.

### Review The Latest DNA Extraction Chemistry

Request your sample today and provide us with your valuable feedback.

[Request >](#)

#### EchoLUTION Blood DNA Micro Kit (50)

For single-step spin column purification from up to 60 µL liquid blood or dried blood spots (FTA cards)

#### EchoLUTION Cell Culture DNA Kit (50)

For single-step purification of genomic, mitochondrial or plasmid DNA from up to 2 x 10<sup>6</sup> eukaryotic cells (cell lines or primary cells)

#### EchoLUTION Plant DNA Kit (50)

For single-step spin column purification of genomic DNA from up to 50 mg of plant tissue (leaves, soft roots, seeds, fruit tissue, bud & blossom tissue)

#### EchoLUTION Tissue DNA Micro Kit (50)

For single-step purification of genomic DNA from 0.1 to 10 mg animal or human tissue (fresh, frozen or stabilized)

#### EchoLUTION Viral RNA/DNA Swab Kit Plus (50)

For single-step spin column-based purification of Viral RNA & DNA from nasopharyngeal swabs within 2 minutes; Starting material: dry, non-resuspended or swabs in stabilization medium



Laboratory plastic waste:  
5.5 million tons per year



VALID UNTIL:  
31 Jan 2023

Ref. Code:  
BIOE-Sample