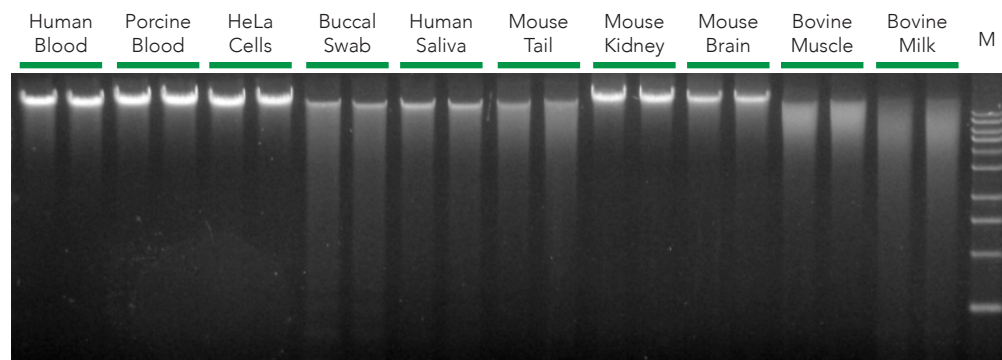


DNA from any Sample

Quick-DNA™ Kits (cells, tissues, biological fluids)

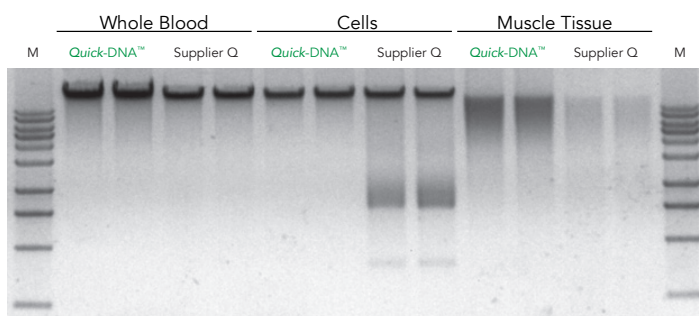
- **Quick & Easy:** Simple 20 minute procedure.
- **Highest Yield:** Recover 3x more DNA.
- **Ultra-Pure:** Ready for qPCR, Next-Gen Sequencing, arrays, etc.

Universal Sample Compatibility



The Quick-DNA™ Miniprep Plus Kit is universal and accommodates any sample input including cultured cells, any type of tissue, whole blood, tough-to-lyse samples, milk, etc.

Superior Yields



The Quick-DNA™ Miniprep Plus kit isolates highly concentrated genomic DNA without RNA contamination. The Quick-DNA™ Miniprep Plus Kit and the Supplier Q Kit were compared by processing porcine whole blood, HeLa cells, and bovine muscle tissue. The isolated DNA was analyzed on a 1% (w/v) agarose gel stained with EtBr.

Purity by Design



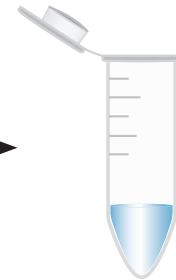
With Zymo-Spin™ Technology, there is absolutely no carryover of buffers, salts, or PCR inhibitors. The eluted DNA is ready for all sensitive downstream applications including qPCR, Next-Gen Sequencing, and methylation analysis.



Quick-DNA™ Plus Workflow

Biological Fluid & Cells
Whole blood, semen, buffy coat, saliva, body fluids, milk, E. coli, insect, mammalian cells (e.g. HeLa, buccal, drosophila, etc.)

Solid Tissues
Tail snips, ear punches, organ biopsies (brain, liver, heart, kidney, muscle, stomach, etc.)



Lyse & Digest Any Sample

Bind & Wash on column

Eluted NGS-ready DNA

Quick-DNA™ Plus (Proteinase K Included)

Any Sample Type - Tissue, Cells, Whole Blood, etc.

Product	Cat. No.	Size	Binding Capacity	Minimum Elution	(Animal) Cells	Tissue
Quick-DNA™ Microprep Plus Kit	D4074	50 preps	5 µg	10 µl	≤ 10 ⁶	≤ 5 mg
Quick-DNA™ Miniprep Plus Kit	D4068T D4068 D4069	10 preps 50 preps 200 preps	25 µg	35 µl	≤ 5 x 10 ⁶	≤ 25 mg
Quick-DNA™ Midiprep Plus Kit	D4075	25 preps	125 µg	200 µl	≤ 3 x 10 ⁷	≤ 125 mg
Quick-DNA™ 96 Plus Kit	D4070 D4071	2 x 96 preps 4 x 96 preps	5 µg	15 µl	≤ 10 ⁶	≤ 5 mg
Quick-DNA™ Magbead Plus Kit	D4081 D4082	1 x 96 preps 4 x 96 preps	10 µg	100 µl	≤ 3 x 10 ⁶	≤ 25 mg

Quick-DNA™ (No Proteinase K)

Whole Blood, Swabs, Cells

Product	Cat. No.	Size	Binding Capacity	Minimum Elution	(Animal) Cells
Quick-DNA™ Microprep Kit	D3020 D3021	50 preps 200 preps	5 µg	10 µl	≤ 10 ⁶
Quick-DNA™ Miniprep Kit	D3024 D3025	50 preps 200 preps	25 µg	50 µl	≤ 5 x 10 ⁶
Quick-DNA™ 96 Kit	D3010 D3011 D3012	2 x 96 preps 4 x 96 preps 10 x 96 preps	5 µg	25 µl	≤ 10 ⁶



info@zymoresearch.com



www.zymoresearch.com



Toll Free: (888) 882-9682

Cat. No. DS1101