

## New GeneiPure™ Mammalian Genomic DNA Purification Kit

### Highlights:

- Rapid purification of genomic DNA from various tissues eg. spleen, liver, heart, lung, rodent tail etc.
- Improved yield upto 15-25  $\mu\text{g}$  of genomic DNA from 10 mg of tissue
- Improved lysis buffers for high yield and purity
- No RNA contamination
- Ready-to-use DNA for restriction digestion, RAPD, PCR, sequencing and other enzymatic reactions

The kit provides sufficient reagents for 20/50 preparations.

**Storage:** Store cell lysis solutions at 4°C, enzymes at -20°C and rest of the components at RT.

### Ordering Information:

Product	Size	Cat #
GeneiPure™ Mammalian Genomic DNA Purification Kit (20 Preparations)	1 Pack	117304
GeneiPure™ Mammalian Genomic DNA Purification Kit (50 Preparations)	1 Pack	117303

### Materials provided:

1. Cell Lysis Solutions
2. Collection Tubes
3. Elution Buffer
4. Proteinase K
5. RNase A
6. GeneiPure™ Column (20 Nos.)
7. Wash Buffers
8. Tissue Grinder
9. Instruction Manual

Material	Amount	Yield ( $\mu\text{g}$ )
HeLa (human) Cells	2x10 <sup>6</sup>	8-10
Whole Blood (rabbit)	100 $\mu\text{l}$	2 - 5
Liver Tissue (mouse)	20 mg	30 - 35
Spleen Tissue (mouse)	25 mg	15 - 20
Heart Tissue (mouse)	20 mg	5 - 10
Lung Tissue (mouse)	20 mg	5 - 10