



OMEGA
bio-tek



Innovations in nucleic acid purification

ISO 9001:2008 certified = *quality in equals quality out*

- **Plasmid DNA Purification**

E.Z.N.A.® Plasmid Maxi Kit - Isolate molecular biology grade plasmid DNA from 50-200 mL cultures in 1 hour

E.Z.N.A.® Plasmid Midi Kit - Isolates molecular biology grade plasmid DNA from 15-50 mL cultures in 1 hour

E.Z.N.A.® Plasmid Mini Kit I, (Q spin)- Isolate plasmid DNA from 1-5 mL

Mag-Bind® Ultra Pure Plasmid DNA Kit- Delivers high quality, endotoxin-free plasmid DNA in a high throughput format

- **DNA&RNA Cleanup**

E.Z.N.A.® Cycle Pure Kit (Vspin)- DNA clean up from PCR products in 10 minutes (capped columns)

E.Z.N.A.® Gel Extraction Kit - Recovery of DNA fragments from agarose gel

Mag-Bind® SeqDTR - Removal of unincorporated terminators from sequencing reactions with magnetic beads

Mag-Bind® TotalPure NGS - Purifies DNA or RNA for next-generation sequencing

- **Genomic DNA Purification**

E.Z.N.A.® Plant DNA DS - Isolates genomic DNA from leaf & seed tissues

E.Z.N.A.® Soil DNA Kit - Isolates genomic DNA from up to 1 g soil samples

E.Z.N.A.® Tissue DNA Kit - DNA isolation from cultured cells, buccal swabs, whole blood & soft tissues

Mag-Bind Blood & Tissue DNA HDQ 96 Kit - isolates genomic DNA from whole blood & tissues using magnetic

- **RNA Purification**

E.Z.N.A.® Micro RNA - Isolation of miRNA & large

E.Z.N.A.® Plant RNA - Isolates total RNA from plant

E.Z.N.A.® Total RNA Kit I - Rapid total RNA purification from cells or soft tissues

Mag-Bind® Viral DNA/RNA 96 Kit - Magnetic bead purification of viral DNA & RNA from whole blood, serum, plasma & bodily fluids

Mag-Bind® cfDNA Kit – isolation kit for circulating cell free DNA, bead based, manual or automation processing

- **PCR Reagents**

dNTP (All Solutions and Sets) - dNTP Set, dATP, dCTP, dGTP, dTTP are suitable for use in PCR, sequencing etc.

Plant Direct PCR Kit - Quick preparation of template DNA from plant tissue for PCR without DNA isolation

Taq DNA Polymerase - A thermostable enzyme that can withstand prolonged incubation at temperatures without significant loss of activity

Tissue Direct PCR Kit - Quick preparation of template DNA from tissue or clinical samples for PCR without DNA isolation, ready to PCR in 15 min

- **Electrophoresis**
- **Kit components**

Why Omega Bio-tek

- **ECONOMICAL:** On average, Omega Bio-tek's products cost 30% less than the competition
- **CUSTOMIZABLE:** For large customers, we can generate custom packaging, kits, reagents, etc.
- **PRODUCT RANGE:** Alternative options for almost all of your nucleic acid purification needs.
- **Individual Components:** We sell kit components separately.

