

GenElute™-E Single Spin purification kits

Standard silica-based nucleic acid purification spin preparation kits are tedious, requiring multiple wash and spin steps with lots of manual work and little downtime.

The single spin technology. Greener nucleic acid purification

- Purification in one spin for a simplified workflow
- No chaotropic salts or organic solvents for fewer chemical impurities
- Reduced shearing of genomic DNA

Using a negative chromatography method based on size exclusion to separate and purify large nucleic acid molecules from samples, GenElute™-E DNA and RNA purification kits are optimized to provide high yield, high concentration and better-quality DNA and RNA preps compared to silica-based bind-wash-elute spin prep kits.

Better results. Fewer steps. Just elute.

Learn more at SigmaAldrich.com/singlespin

The sustainability facts

GenElute™-E Single Spin kits offer several sustainability benefits beyond standard silica-based kits.

Waste prevention



55% reduction of the consumption of plastic consumables (tubes, pipet tips) compared to silica-based kits

Sustainable packaging



Sustainable forestry certification and more than 70% of recycled content in packaging. Starch-based, compostable bags for kit components

Better usability



Simplified workflow with fewer steps

Safer disposal



No hazardous liquid waste by eliminating bind and wash steps containing ethanol and chaotropic salts

