

## 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](https://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

