

genesig™ Easy extraction kits

Easy extraction from virtually any sample type - it's fast, and incredibly easy to perform.

The genesig™ Easy DNA/RNA Extraction Kit allows DNA/RNA and RNA extraction from virtually any sample type using magnetic bead technology - it's fast, and incredibly easy to perform.

- ✓ Extracts DNA/RNA and RNA with high yields <60 minutes
- ✓ Works with huge range of sample types
- ✓ Safe protocol with no phenolic chemicals
- ✓ No centrifuge or electrical equipment required - for use in the lab or in the field

The genesig™ easy DNA/RNA extraction protocol begins with a simple lysis step where cells and tissue are lysed to release their nucleic acid. Then tiny magnetic particles are added to bind to RNA/

DNA. When placed on to the genesig™ magnetic separator the particles are pulled to the side of the tube making it easy to remove the unwanted supernatant with a pipette.

Then a series of simple wash steps are performed before the DNA/RNA is washed off the beads back in to solution, ready for analysis by real time PCR. Its fast, and incredibly easy to perform.

Suitable sample types

Suitable sample types include whole blood, plasma and serum; saliva and sputum; faeces and urine; tissues; and bacterial culture broth, as well as meat, fish, milk and cooked or processed meats, plus plant, soil and water.



Can't find what you're looking for? Contact us: **+44 (0) 2380 748 830** or enquiries@novacyt.com