

## Cytiva illustra Extraction - 15% OFF!

### RNAspin Mini Kit

**RNAspin Mini RNA Isolation Kit is a complete RNA purification kit designed for rapid extraction of high-quality total RNA from a wide range of sample types.**

- High-quality output RNA from diverse sample types
- Recovers high-quality total RNA since genomic DNA is removed via on-column DNase I treatment
- For maximum yield and purity, prefilters are included to reduce lysate viscosity
- Results can be obtained with even small amounts of sample
- Lysis buffer is less susceptible to foaming to ensure valuable RNA sample is not wasted
- Simple and convenient format suitable for all levels of expertise



Description	Code	Price (excl. GST)	Sale Price (excl. GST)
RNAspin Mini (50 Items)	GEHE25-0500-71	\$330	\$281

### Blood genomicPrep Mini Spin Kit

**Rapid extraction and purification of genomic DNA (gDNA) from whole blood, buffy coat, bone marrow, and nucleated red blood cells.**

Blood genomicPrep Mini Spin Kit is designed for the rapid extraction and purification of high molecular weight genomic DNA (gDNA) from whole blood, buffy coat, bone marrow, and nucleated red blood cells.

- High-quality genomic DNA extraction from blood with a greater proportion of higher molecular weight DNA and less shearing
- Demonstrated application to various types of whole blood including human, horse, rabbit, rat, and mouse
- Increased ease of use with reduced pipetting volume changes, one centrifugation setting, and colour-coded kit components
- Verified in several downstream applications including reverse transcription polymerase chain reaction (RT-PCR), endpoint PCR, multiplex PCR, and restriction enzyme digests



Description	Code	Price (excl. GST)	Sale Price (excl. GST)
illustra Blood Mini (250 Items)	GEHE28-9042-65	\$1,234	\$1,049
illustra Blood Mini (50 Items)	GEHE28-9042-64	\$277	\$235

## Nucleon PhytoPure

**Designed for rapid chloroform extraction of high-quality, high molecular weight genomic DNA from plant and fungal samples.**

Nucleon PhytoPure produces the DNA quality, length, and purity of a phenol-chloroform extraction without phenol.

Nucleon PhytoPure extracts genomic DNA from plant and fungal samples in a fraction of the time taken by conventional methods, while efficiently removing proteins and polysaccharides. Polysaccharides are very common contaminants in plant DNA extracts, and often result in difficult-to-handle, "slimy" DNA pellets. Although most plant DNA extraction techniques are effective at removing proteins, they are much less successful with polysaccharides.

- Efficiently removes plant polysaccharides ensuring high yields of high-quality plant genomic DNA in only 1 h
- Two kit sizes provide economical scale-up using the same phenol-free protocol



Description	Code	Price (excl. GST)	Sale Price (excl. GST)
Nucleon PhytoPure (50 PREPX0 1g)	GEHERPN8510	\$320	<del>\$378</del> <b>\$272</b>

## FX PCR DNA and Gel Band Purification Kit

**Designed for the rapid purification and concentration of PCR products or DNA fragments ranging in size from 50bp to 10kb. This kit can be used to purify DNA from reaction volumes up to 100µl or agarose gel slices up to 900 µg.**

The kit combines a versatile chaotropic buffer with a glass fibre matrix supported in a spin column for the purification of DNA from both solution and agarose gel. Typical recoveries range from 60% to 80% for DNA fragments from agarose gel to as high as 95% for PCR products from solution. DNA purity is exceptional; 99.5% of contaminants are removed.

- For the isolation and concentration of DNA fragments from PCR mixtures, DNA-containing agarose gel bands, enzyme-based DNA modifications, and restriction enzyme digests
- Fast and easy-to-use method with less than 10min hands-on time
- Flexible 10 to 50µl elution volume for different DNA concentration needs
- Improved column design with increased maximum volume, holding of up to 800µl liquid volume (950µl without a cap)
- Highly pure DNA is ready for direct use in sequencing, PCR, labelling, restriction enzyme digestion, and cloning
- Addition of a visual color indicator to the capture buffer ensures optimal pH for maximum DNA binding and recovery
- Two choices of elution buffer provided to fit downstream applications
- Color-coded for ease of use



Description	Code	Price (excl. GST)	Sale Price (excl. GST)
GFX PCR DNA Gel Band PURIF (Pack Size 100 PURIF)	GEHE28-9034-70	\$265	<del>\$315</del> <b>\$225</b>

Contact us for more information  
and to place your orders

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VALID UNTIL:  
30 September 2021

Ref. Code:  
GEHE-ILLUST