DNA purification kits, genomic, NucleoSpin® Food, NucleoSpin® 8/96 Food

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MACHEREY-NAGEL

Accessories

Catalogue No	Alt. No	Description	Quantity	Pack qty
NZ740946	740946	Lysis buffer CF 1L	1L	1
NZ740681	740681	NucleoVac 96 vacuum manifold, consists of manifold base and lid, spacer set, waste container set and protocol waste container set	-	1
NZ740641	740641	NucleoVac vacuum regulator	-	1
NZ740682	740682	Starter Set A, for processing the NucleoSpin® 8 well strips under vacuum on NucleoVac 96 or similar manifolds, contains 2 column holders A, dummy strips	-	1
NZ740684	740684	Starter Set C for processing the NucleoSpin® 8 well strips under centrifugation, contains 2 column holders C, MN square well blocks, MN tube strips and protocol	-	1

Genomic DNA kits, bacteria purification

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invitrogen

- Process individual colony or up to 0.5mL overnight culture
- Yield up to 12µg gemonic DNA
- One-tube protocol

The ChargeSwitch® gDNA Mini Bacteria Kit
Provides a flexible and reliable method of purifying genomic DNA from a wide range of both Gram-negative and Gram-positive bacteria. Includes all the necessary reagents for the number of preps listed and requires the use of a magnetic accessory.

Bacteria purification

Catalogue No	Description	Quantity
VXCS11301	ChargeSwitch gDNA mini bacteria kit	50 preps

FTA® products

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Whatman
Part of GE Healthcare

These devices provide a safe, secure and reliable method for room temperature extraction, collection, transport and long term storage of nucleic acids.

- One step DNA collection and isolation - applying the sample to the FTA® card and allowing it to dry captures DNA and stabilises it for immediate processing or long-term storage. No heat or centrifugation is required
- Genomic DNA can be stored at room temperature for over 14 years, with no loss in PCR* efficiency
- Stored samples are ready for analysis in less than 30min
- DNA can be transported safely and securely - FTA® cards rapidly inactivate organisms, including blood borne pathogens, and prevent the growth of bacteria, mould and other microorganisms
- Fast effective isolation and storage of difficult to use RNA - RNA can be isolated and stabilised for downstream applications including RT-PCR*
- Completely safe - FTA® is safe to handle and non-toxic

The cards can be used with any sample, including blood, bacteria, cells, tissue and plant materials, either directly or with an applicator swab.
When cells are applied to FTA® they are lysed and the nucleic acids are immobilised and stabilised within its matrix. For clear samples, Whatman recommends the Indicating FTA® card. These devices change colour (pink to white) on sample addition to easily identify sample location. For plasmid DNA, CloneSaver™ cards are recommended.

*Polymerase Chain Reaction (PCR) is a process covered by patents owned by Hoffman-La Roche

entry continued