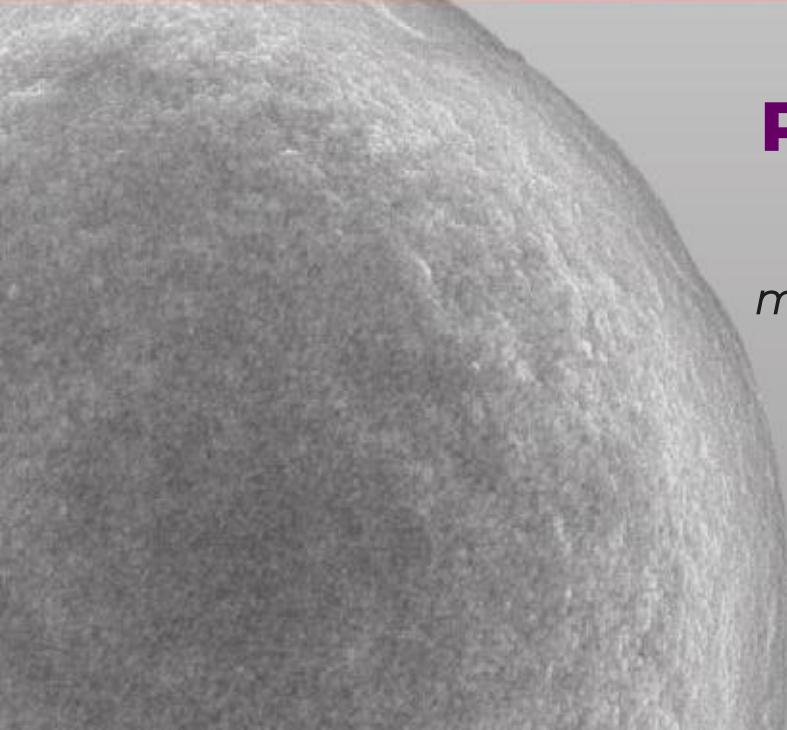


The logo for magtivio, featuring the word "magtivio" in a purple, lowercase, sans-serif font. The letter "g" is partially enclosed by a light grey circle. A horizontal purple line passes through the center of the text, extending across the width of the page.

magtivio

A solid red horizontal bar separating the top image from the bottom text.

## PurePrep Systems

A large, textured grey sphere, possibly a piece of equipment or a component, is visible in the bottom left corner of the page.

*Automation options for  
magnetic preparation solutions*

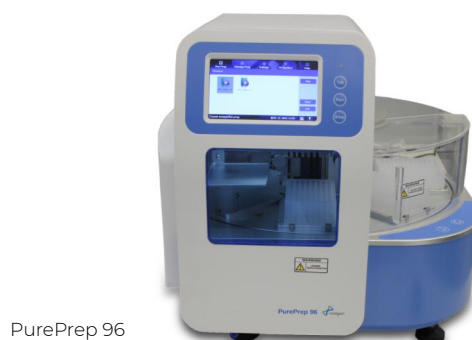
## PurePrep systems for MagSi kit automation

Optimize and automate your **MagSi** magnetic DNA/RNA purification kits from different matrices and workflows by using **PurePrep** instruments and disposables. **PurePrep** instruments reduce your hands-on time and increase productivity while maintaining high yields and excellent reproducibility.

The different **PurePrep** instruments can successively process 96, 24, 32 or 16 samples in a single run. They use different amounts of magnetic rods that collect and transfer magnetic particles across micro-plates with a turntable (96 and 24) or single-axis (16 and 32) design, eliminating the need for multiple pipette tips. Carefully designed rod covers prevent cross-contamination and allow for reproducible and efficient sample mixing and magnetic particle re-suspension.

### Features & Benefits

- **PurePrep 96:** High throughput – simultaneously process up to 96 samples in a working volume of up to 1 mL
- **PurePrep 24:** High volume/high throughput – simultaneously process up to 24 samples in a working volume of up to 10 mL, ideally suited for cfDNA and other large volume (blood) isolations
- **PurePrep 32** can process up to 32 samples in a working volume of up to 1 mL
- **PurePrep 16** can process 16 x 1 mL samples simultaneously
- Extract nucleic acids from different matrices: blood, plasma/serum, cultured cells, tissues, saliva and plant materials
- Very simple operation (easy to install, operate and maintain) by using a touch screen
- Accurate temperature control system for lysis and elution steps
- Very fast extraction protocols, 15-40 minutes / cycle depending on sample type and method
- Built-in UV light for decontamination
- Small footprint, bench-top devices



PurePrep 96



PurePrep 24



PurePrep 32

### Ordering information

Art. No.	Description
AS00001	PurePrep 96 Nucleic Acid Purification System
AS00002	PurePrep 32 Nucleic Acid Purification System
AS00003	PurePrep 24 Nucleic Acid Purification System
AS00004	PurePrep 16 Nucleic Acid Purification System



PurePrep 16

## Disposables for PurePrep automation with MagSi kits

We offer high-quality disposables for automated use on different **PurePrep** 96, 32, 24 and 16. The offering includes Deepwell square-well plates, Tip-Combs, and square-well Elution plates.

All **PurePrep** disposables are offered as single type components and, for 96 well instruments, also as consumable kits. All of the 96 well disposables are also suited for automation on KingFisher™ instruments.



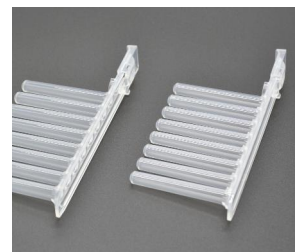
MDPL00290050



MDPL00280050



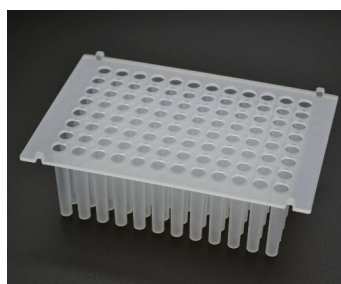
MDPL00300050



MDPL00310200



MDPL00200050



MDPL00210060



MDPL00190060

### Ordering information

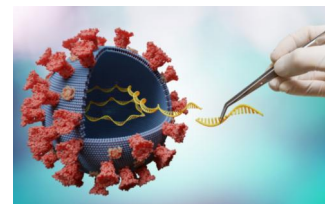
Art. No.	Description	Amount
MDPL00290050	PurePrep 24 Tip-Comb + 24 Deepwell Plate	50 pcs/pack
MDPL00280050	PurePrep 24 DeepWell Plate	50 pcs/pack
MDPL00300050	PurePrep 16/32 DeepWell Plate	50 pcs/pack
MDPL00310200	PurePrep 16/32 Tip-Comb	200 pcs/pack
MDPL00200050	2 mL Deepwell Plate with square wells for KingFisher™/PurePrep 96	50 pcs/pack
MDPL00210060	96 well Tip-Comb for KingFisher™/PurePrep 96	60 pcs/pack
MDPL00190060	200 µL square-well Elution Plate for KingFisher™/PurePrep 96	60 pcs/pack
<b>KingFisher™/PurePrep 96   Consumable kits</b>		
MDPL00225760	KingFisher™/PurePrep 96 (60 x 96) – consumable kit (5:1:1) - 5x MDPL00200050, Deepwell Plates   1x MDPL00190060, Elution Plates   1x MDPL00210060, Tipcombs	for 60 x 96 preps
MDPL0023025K	KingFisher™/PurePrep 96 (25k) - 24x MDPL00200050, Deepwell Plates   5x MDPL00190060, Elution Plates   5x MDPL00210060, Tipcombs	for 25k preps

## MagSi kits for PurePrep automation

We offer MagSi kits to isolate nucleic acids from pathogens, vegetal and animal tissues, body fluids, tissues and cells.

### MagSi-NA Pathogens | MagSi-DX Pathogen (CE-IVD)

Allows for the cost-effective extraction of pathogenic DNA and/or RNA from a variety of sample materials (serum, plasma, oropharyngeal or nasopharyngeal swab, or any other respiratory samples). Purified nucleic acids can be used for qPCR or other enzymatic detection methods.



### MagSi-DNA Body Fluid

Fast and cost-effective kit for the extraction of genomic DNA from fresh or frozen (whole) blood, fresh or preserved saliva, or swab wash solutions.



### MagSi-DNA Tissue & Cells

MagSi-DNA Tissue & Cells kit is intended for manual and automated isolation of genomic DNA from mammalian tissue samples and eukaryotic cells.



### MagSi-cfDNA

MagSi-cfDNA is intended for (automated) purification of circulating cell-free DNA from human plasma or serum samples. Processing time for the preparation of 24 samples is about 60 minutes.

### MagSi-DNA Animal

For fast and cost-effective extraction of DNA from various veterinary samples like blood, semen, hairs, saliva/swabs or lysed animal tissue.



### MagSi-DNA Vegetal

Allow for the extraction of genomic DNA from plant tissues and seeds. It has a very flexible setup, as the volume of each of its components can be adjusted to facilitate your specific extraction protocol requirements.



## Ordering information

Art. No.	Description	Amount
MDKT00210096	MagSi-NA Pathogens	96 preps
MDKT00210960	MagSi-NA Pathogens	10 x 96 preps
MDKT0021005K	MagSi-NA Pathogens	5K preps
MDKT0021025K	MagSi-NA Pathogens	25K preps
MDKT00140096	MagSi-DNA Body Fluid	96 preps
MDKT00140960	MagSi-DNA Body Fluid	10 x 96 preps
MDKT00150096	MagSi-DNA Animal	96 preps
MDKT00150960	MagSi-DNA Animal	10 x 96 preps
MDKT00180096	MagSi-DNA Tissue & Cells	96 preps
MDKT00180960	MagSi-DNA Tissue & Cells	10 x 96 preps

Art. No.	Description	Amount
MDDX00010096	MagSi-DX Pathogen	96 preps
MDDX00010960	MagSi-DX Pathogen	10 x 96 preps
MDDX0001005K	MagSi-DX Pathogen	5K preps
MDDX0001025K	MagSi-DX Pathogen	25K preps
MDKT00060096	MagSi-DNA Vegetal II	96 preps
MDKT00060960	MagSi-DNA Vegetal II	10 x 96 preps
MDKT00190096	MagSi-DNA Vegetal III	96 preps
MDKT00190960	MagSi-DNA Vegetal III	10 x 96 preps
MDKT00220096	MagSi-cfDNA	96 preps

Bulk quantities of MagSi kits available on request

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