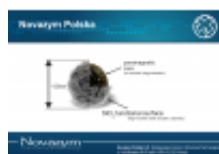


Link do produktu: <http://www.novazym.sklep.pl/magnova-silica-based-magnetic-nano-particles-si-oh-300-mg-1ml-p-119.html>



MAGnova Silica Based magnetic nano-particles Si- OH, 300 mg, 1mL

Dostępność

Dostępny

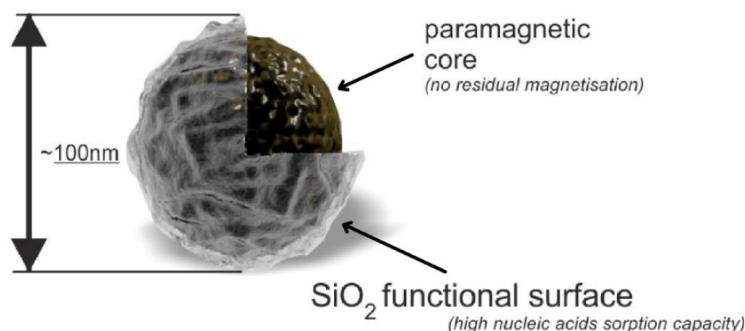
Numer katalogowy

NM1010-01

Opis produktu

Magnetic Nano-Particles

MAGnova Silica



Description:

- ❖ MAGnova Silica Based magnetic nano-particles is a line of products which have been developed for manual and automatic DNA/RNA separation genomic DNA, plasmid DNA, PCR products. DNA bind to these porous silica surface under high chaotropic salts conditions (> 5 M guanidinium thiocyanate). MAGnova silica based magnetic nano-particles have excellent magnetic properties and are therefore most suited for automatic nucleic acids purification. Since different robot systems work with different processing methods or magnetic separation systems, either our magnetic particles lead to optimal purification results. Each lot is MAGnova Silica particles functionally tested in DNA and RNA extraction.

Features:

- ❖ Robust manual and automated magnetic isolation of IgG.
- ❖ Low non-specific binding for fast and clean purification.
- ❖ Fast reaction kinetics increases throughput and precision, and also enables faster movement particles through viscous solutions.
- ❖ Unique surface provides increased area for binding reactions compared to smooth surface particles
- ❖ Uniform size provides excellent lot-to-lot reproducibility.

Parameters:

Project:	Parameters:	Project:	Parameters:
Volume:	1 mL	Storage Buffer/Solution:	ddH ₂ O
Core:	Magnetite	Storage:	+4 - 8 °C (<u>do not freeze!</u>)
Matrix:	Silica	Quality:	Nuclease free
Size approx.:	80-200 nm	Note:	For complete re-suspension vortex thoroughly.
Type of Magnetization:	Superparamagnetic	Expiry Date:	12 months after production date.
Functional Group:	Silanol, -Si-OH		
Autoclaved:	No		

