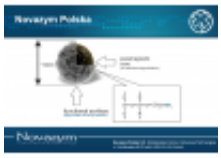
Dane aktualne na dzień: 03-05-2024 09:45

Link do produktu: http://www.novazym.sklep.pl/magnova-amine-magnetic-nano-particles-activated-1-ml-300mg-p-401.html



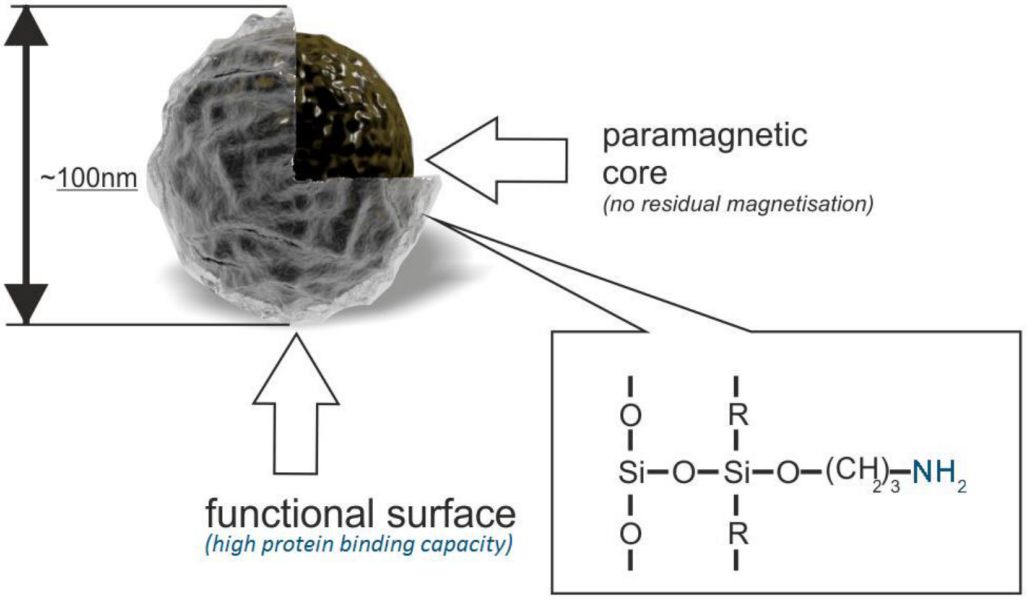
MAGnova Amine magnetic nano-particles (activated), 1 mL, 300mg

Dostępność	**Na zamówienie**
Numer katalogowy	**PT1000-30**

Opis produktu

Magnetic Nano-Particles

MAGnova Amine



Description:

- MAGnova Amine Activated magnetic nano-particles are silanized magnetic particles which have free amine groups on propyl spacer arm activated for protein, peptide coupling. MAGnova amino line was designed and is strongly recommended for covalently binding enzymes, antibodies, receptors, streptavidin, protein A and G. The binding capacity is - for protein A: 350 mg/1mL, 100mg – Amine Activated magnetic nano-particles. Amine Activated magnetic particles need previous activation by the crosslinking reagents and then biomolecules could be with ease covalently bound onto magnetic particles. Amine Activated magnetic nano-particles are supplied as suspension in ddH_20. Long-term storage aliquot is recommended at 4°C and NaN_2 preservation. Do not freeze! **Important!** Aliquots is stable for 14 days after activation only and 12 months after coupling.

Features:

- 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.

Applications:

- Strongly recommended for covalently binding enzymes, antibodies, receptors, streptavidin, protein A and G.

Parameters:

Project:	Parameters:	Project:	Parameters:
Volume:	1 mL	**Binding Capacity:**	for protein A: 350 mg/1mL
Core:	Magnetite	**Storage Buffer:**	ddH_2O
Matrix:	Aminosilane	**Regeneration Possibility:**	Yes
Size approx.:	~ 100 nm	**Autoclaved:**	No
Type of Magnetization:	Superparamagnetic	**Storage:**	+4 - 8 °C (do not freeze!)
Functional Group:	Amine (propyl arm) –NH	**Expiry Date:**	14 days after activation time, 12 months after coupling

Novazym
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aktywacja dostępna jako opcja