



Revolutionise The Purification Of HIS-Tagged Proteins Using Ni-NTA Magnetic Beads

NEW! Nickel-NTA Magnetic Beads (5%) allow the fast and easy purification of histidine-tagged proteins. This resin consists of magnetic agarose derivatised with Nitrilotriacetic (NTA). It provides superior affinity for working in native or denaturing conditions. Ni-NTA Magnetic Beads are ideal for protein pull down (IP) experiments in which magnets can be used for a gentle and easy separation of isolated proteins in a low or high throughput format.



Nickel-NTA Magnetic Beads (5%)

- High binding capacity (75mg His-tagged protein/ml gel)
- Low non-specific binding
- Gentle purification of proteins using native or denaturing conditions with an easy and fast protocol
- Supplied in volumes of 2ml, 5ml and 10ml
- MagBead Separators also available separately

Technical Specifications

PRODUCT	NICKEL-NTA Magnetic Agarose Beads (5%)
CAT. No.	MagNTANi5-X
BEAD GEOMETRY & SIZE (d50)	Spherical, Standard: 10-40µm
LIGAND	Nitrilotriacetic acid (NTA)
LOADING CAPACITY (µmol Me ²⁺ /ml gel)	> 20 µmol/ml gel
BINDING CAPACITY (1)	> 75mg His-tagged protein/ml gel
CONCENTRATION	5% slurry
ANTIMICROBIAL AGENT	20% Ethanol
STORAGE TEMPERATURE	2 - 8°C

X: Volume of total slurry (2, 5 or 10ml). Beads volume would be 5% of the total slurry. Each 1ml of slurry will contain 50µl of magnetic beads. (1) Binding Capacity was tested with his-GFP.

In Association With...

