



AFFINITY HIS-TAG PURIFICATION

Nickel NTA Magnetic Agarose Beads (5%)

PRODUCT	Nickel NTA Magnetic Agarose Beads (5%)
CAT.	MAGNTANi5-X
Bead geometry & size	Spherical 10 – 40 µm
Ligand	Nitrilotriacetic acid (NTA)
Loading Capacity (µmol Me ²⁺ /ml gel)	> 20 µmol/ml gel
Static binding capacity	> 75 mg His-tagged protein/ ml gel ⁽¹⁾
Concentration	5% Slurry
Antimicrobial agent	20% Ethanol
Storage temperature	2 – 8 °C

X: Volume of total slurry 2, 5 or 10 ml. Beads volume would be 5% of total slurry.

Each 1 ml of slurry will contain 50 µl of magnetic beads.

⁽¹⁾Binding capacity was tested with his-GFP.

For laboratory use only. Not for use in diagnostic or therapeutic procedures.

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