Nickel Nitrilotriacetic (NTA) Resin

Catalogue No.:abx291339

This resin consists of crosslinked agarose derivatized with Nitrilotriacetic acid (NTA) and provides good properties working in native or denaturing conditions. This resin can recover His-tagged proteins from a variety of expression systems such as baculovirus, yeast, mammalian and bacterial cells. Nickel Nitrilotriacetic (NTA) Resin provides the advantages of the Nickel cation with the high flow rates of the beads. It is specially designed for large scale His-tagged protein purifications.

Bead Geometry & Size	Spherical,Standard: ~ 50-150 µm
Crosslinked	Highly Crosslinked
Agarose %	6%
Ligand	Nitrilotriacetic Acid (NTA)
Loading Capacity (µmol me2+/ml gel)	≥ 15
Static Binding Capacity	≥ 60 mg/ml gel
Antimicrobial Agent	20% Ethanol

Target: Nickel Nitrilotriacetic (NTA) Resin

Storage: Store at 4-8°C.

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

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