

Immobilised streptavidin products, Thermo Scientific Pierce

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PN

Catalogue No	Description	Quantity
PN20347	Streptavidin agarose resin Support: Crosslinked 6% beaded agarose Capacity: 1 to 3mg biotinylated BSA/mL of resin 15 to 28µg biotin/mL resin	2mL
PN20349	Streptavidin agarose resin Support: Crosslinked 6% beaded agarose Capacity: 1 to 3mg biotinylated BSA/mL of resin 15 to 28µg biotin/mL resin	5mL
PN20353	Streptavidin agarose resin Support: Crosslinked 6% beaded agarose Capacity: 1 to 3mg biotinylated BSA/mL of resin 15 to 28µg biotin/mL resin	10mL
PN20351	Streptavidin agarose resin Support: Crosslinked 6% beaded agarose Capacity: 1 to 3mg biotinylated BSA/mL of resin 15 to 28µg biotin/mL resin	5 x 1mL
PN53113	Streptavidin UltraLink resin Support: UltraLink Biosupport Capacity: ≥2mg biotinylated BSA/mL resin ≥24µg biotin/mL resin	2mL
PN53114	Streptavidin UltraLink resin Support: UltraLink Biosupport Capacity: ≥2mg biotinylated BSA/mL resin ≥24µg biotin/mL resin	5mL
PN53116	Streptavidin plus UltraLink resin Support: UltraLink Biosupport Capacity: ≥4mg biotinylated BSA/mL resin ≥48µg biotin/mL resin	2mL
PN53117	Streptavidin plus UltraLink resin Support: UltraLink Biosupport Capacity: ≥4mg biotinylated BSA/mL resin ≥48µg biotin/mL resin	5mL
PN20357	High capacity streptavidin agarose resin Support: Crosslinked 6% beaded agarose Capacity: >10mg biotinylated BSA/mL of resin	2mL
PN20359	High capacity streptavidin agarose resin Support: Crosslinked 6% beaded agarose Capacity: >10mg biotinylated BSA/mL of resin	5mL
PN20361	High capacity streptavidin agarose resin Support: Crosslinked 6% beaded agarose Capacity: >10mg biotinylated BSA/mL of resin	10mL
PN21344	MagnaBind Streptavidin beads Support: 1 to 4µm, iron oxide particles Capacity: 2µg biotin/mL beads	5mL

Immobilised NeutrAvidin products, Thermo Scientific Pierce

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Applications

- Immunoprecipitation
- Purifying proteins that bind to biotinylated ligands
- Capturing biotinylated cell surface proteins
- Purifying biotinylated peptides
- Carbohydrate-free - just like streptavidin, NeutrAvidin Biotin-binding protein has no carbohydrate, eliminating nonspecific binding problems due to sugars
- No interaction with cell surface molecules - absence of the Arg-Tyr-Asp sequence (present in streptavidin), which mimics the universal cell surface recognition sequence present in a variety of molecules, eliminates cross-reactivity of cell surface molecules
- Neutral pI - with a pI of 6.3, NeutrAvidin protein has a pI that is closer to neutrality than avidin eliminating electrostatic interaction that contributes to non-specific binding

Less non-specific binding produces cleaner results and better yields.

NeutrAvidin products are superior alternatives to avidin or streptavidin. NeutrAvidin Biotin-binding protein is a modified avidin derivative that combines several key features to provide biotin-binding with exceptionally low non-specific binding properties.



entry continued