

Product Datasheet

Amintra (R) Ni-NTA Affinity Resin ANN0100

Unit Size: 100 ml

Store at 4C. Do not freeze.

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ANN0100**Amintra (R) Ni-NTA Affinity Resin**

Product Information	
Unit Size	100 ml
Concentration	Please see the protocols for proper use of this product. If no protocol is available, contact technical services for assistance.
Storage	Store at 4C. Do not freeze.
Product Description	
Description	<p>Amintra (R) Ni-NTA affinity resin is designed for simple, rapid His-tagged recombinant protein purification from a cell lysate under native or denaturing conditions. Metal chelate affinity chromatography is a rapid one-step purification, which removes most contaminants and can achieve purities close to homogeneity.</p> <p>Amintra(R) Ni-NTA affinity resin offers excellent flow properties and high protein binding capacity: in excess of 50mg protein/ml.</p> <p>NTA is a tetradentate chelator which occupies four of the six binding sites in the coordination sphere of the nickel ion. The other two coordination sites are usually occupied by water molecules and can interact with histidine residues of the recombinant protein. This binding minimizes metal leaching during purification.</p>
Notes	<p>This product is manufactured by Abcam and distributed by Novus Biologicals.</p> <p>This product is for research use only and is not approved for use in humans or in clinical diagnosis. This product is guaranteed for 1 year from date of receipt and this statement overrides any mentioned guarantee period on the limitations section of this products datasheet. Please contact technical@novusbio.com with questions.</p>





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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Support products are guaranteed for 6 months from date of receipt.

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