

Product Datasheet

AbSelect (TM) G Serum Antibody Purification Kit 893-0500

Unit Size: 3 Tests

Store at 4C.

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893-0500**AbSelect (TM) G Serum Antibody Purification Kit**

Product Information	
Unit Size	3 Tests
Concentration	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
Storage	Store at 4C.
Product Description	
Description	<p>Antibodies generated from ascites fluid and serum are often supplied as crude formulations. Both ascites fluid and serum contain many substances that interfere with antibody labeling reactions. Successful labeling therefore requires antibodies to be purified prior to labeling. The AbSelect Serum system is a fast and simple method to purify antibodies from these types of media.</p> <p>Protein G has a high affinity for the Fc regions of IgG molecules from a variety of species. AbSelect G Serum resin is prepared by coupling purified Protein G to agarose beads. It can therefore be used to purify IgG fractions from both serum and ascites fluid. The antibody is captured on the AbSelect G resin and unwanted substances are removed by a simple wash procedure. The antibody is then eluted and neutralized.</p> <p>The components of the AbSelect Serum purification system are fully compatible with the Lightning-Link antibody labeling kits (available separately), which allows the purified antibody to be immediately labeled with an enzyme, fluorescent protein or fluorescent dye, with a hands-on time of under 30 seconds.</p> <p>Benefits:</p> <ul style="list-style-type: none"> • All components and buffers supplied • Purify up to 20 mg of antibody from ascites fluid or serum
Kit Components	1 or 3 vials of AbSelect Protein G resin, 1 or 3 purification column(s), 1 bottle of AbSelect G 10x Binding buffer, 1 bottle of AbSelect Washing buffer, 1 bottle of AbSelect Elution buffer, 1 bottle of AbSelect Neutralization buffer
Notes	<p>AbSelect® is a registered trademark of 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>
Product Application Details	
Application Notes	Up to 10mg of antibody can be purified in each run. The volume of sample required will depend on the host species (see Appendix 2) in the protocol.



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Limitations

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

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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