

# Product Datasheet

## AbSelect (TM) Rat TCS Antibody Purification Kit 842-0500

Unit Size: 3 Tests

Store at 4C.

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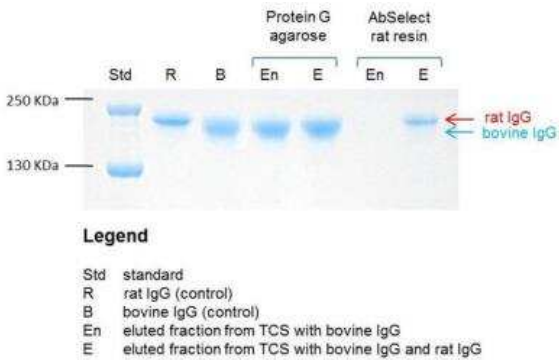


**842-0500****AbSelect (TM) Rat TCS Antibody Purification Kit**

<b>Product Information</b>	
<b>Unit Size</b>	3 Tests
<b>Concentration</b>	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
<b>Storage</b>	Store at 4C.
<b>Product Description</b>	
<b>Description</b>	<p>The AbSelect™ Rat TCS Antibody Purification System enables the selective purification of rat IgG from hybridoma supernatants without the co-purification of bovine IgG. This is because AbSelect™ Rat resin has a high affinity and specificity for rat IgG molecules whereas the binding strength of bovine IgG to AbSelect™ Rat resin is negligible. In comparison, Protein G does not have the capability to selectively purify rat IgG from hybridoma supernatants.</p> <p>The method of AbSelect™ Rat TCS Antibody Purification System involves capture of the antibody on the AbSelect™ Rat resin and the removal of unwanted substances using a simple wash procedure. The purified antibody is then eluted and neutralized. AbSelect™ Rat TCS Antibody Purification System is not suitable for use with antibodies from other species.</p> <p>The components of all AbSelect™ kits are fully compatible with the Lightning-Link® and Lightning-Link® antibody labeling systems (available separately), which allow the purified antibody to be rapidly conjugated to a wide variety of labels.</p>
<b>Kit Components</b>	3 vials of AbSelect™ Rat resin, 1 vial of 10x Binding Buffer, 1 vial of Wash Buffer, 1 vial of Elution Buffer, 1 vial of Neutralization Buffer, 3 spin cartridge/collecting tube assemblies, 12 additional collecting tubes, 3 concentrator spin columns
<b>Notes</b>	<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 <a href="mailto:technical@novusbio.com">technical@novusbio.com</a> with questions.</p>
<b>Product Application Details</b>	
<b>Application Notes</b>	The rat antibody to be purified should be in 10 to 50 mL of tissue culture supernatant.

Images

AbSelect™ Rat TCS Antibody Purification Kit





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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.

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