

Product Datasheet

AbSelect (TM) TCS Purification System Antibody Purification Kit 862-0500

Unit Size: 3 Purifications

Store at 4C. Do not freeze.

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862-0500**AbSelect (TM) TCS Purification System Antibody Purification Kit**

Product Information	
Unit Size	3 Purifications
Concentration	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
Storage	Store at 4C. Do not freeze.
Product Description	
Description	<p>Antibodies are often generated from hybridoma cell lines and supplied in tissue culture supernatant (TCS). TCS itself contains many substances that interfere with antibody labeling reactions. Successful labeling therefore requires antibodies to be purified prior to labeling. The AbSelect TCS system is a fast and simple method to purify these antibodies.</p> <p>AbSelect TCS is prepared by coupling highly purified protein A to agarose beads which can be used to purify IgG fractions from hybridoma supernatants. The method involves the capture of the antibody on the AbSelect TCS resin and the removal of unwanted substances using a simple wash procedure. The purified product is then eluted and neutralized.</p> <p>The components of the AbSelect TCS 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 antibody from 10 - 50 mls of hybridoma TCS
Specificity/Sensitivity	<p>AbSelect TCS (3 purification: 10 to 50ml tissue culture supernatant)</p> <p>AbSelect TCS is prepared by coupling highly purified protein A to agarose beads which can be used to purify IgG fractions from hybridoma supernatants. The method involves the capture of the antibody on the AbSelect TCS resin and the removal of unwanted substances using a simple wash procedure. The purified product is then eluted and neutralized.</p> <p>Features that make the AbSelect TCS Purification Kit such a powerful tool:</p> <p>Fast and easy to use. Full technical support available. All components and buffers supplied. Purify antibody from 10 to 50mls of hybridoma TCS. 100% compatible with the Lightning-Link range of conjugation kits.</p>
Kit Components	1 or 3 vials of AbSelect TCS Protein A resin, 1 or 3 purification column(s), 1 bottle of 10x Binding buffer, 1 bottle of Washing buffer, 1 bottle of Elution buffer, 1 vial of Neutralization buffer, 1 or 3 concentrator spin columns and collection tubes

Notes	<p>AbSelect® is a registered trademark of Innova Biosciences.</p> <p>This product is manufactured by Expedeon Inc. 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. 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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