

### Protein L resins and kits, Thermo Scientific Pierce

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Thermo Scientific Pierce Protein L resins are effective for affinity purification of IgG clones that contain specific kappa light chains. Protein L is especially suited for isolating mouse IgG Vkl and human IgG Vkl, VklII and VklIV monoclonal antibodies. Protein L agarose resins use recombinant Protein L immobilised using a chemistry that is leak resistant, providing high capacity purification with minimal non-specific binding. These agarose supports can be regenerated and reused multiple times when stored properly.

Protein L is an immunoglobulin binding protein that originates from the bacteria *Peptostreptococcus magnus*. Unlike Protein A and Protein G, which bind primarily through Fc regions (i.e., heavy chain) of immunoglobulins, Protein L binds Igs through interactions with the light chains. Because no part of the heavy chain is involved in the binding interaction, Protein L binds a wider range of Ig classes than Protein A or G.

Standard capacity

Catalogue No	Description	Quantity
<b>PN20510</b>	<b>Protein L agarose</b> Support: Crosslinked 6% beaded agarose Capacity: 5mg to 10mg human IgG/mL resin	2mL
<b>PN20512</b>	<b>Protein L agarose</b>	10mL
<b>PN89928</b>	<b>Pierce chromatography cartridges, Protein L</b> Support and capacity: As above	2 x 1mL
<b>PN89929</b>	<b>Pierce chromatography cartridges, Protein L</b>	1 x 5mL
<b>PN89955</b>	<b>NAb Protein L spin columns</b> Support and capacity: As above	10 x 0.2mL
<b>PN89959</b>	<b>NAb Protein L spin columns</b>	5 x 1mL
<b>PN89963</b>	<b>NAb Protein L spin columns</b>	1 x 5mL
<b>PN89951</b>	<b>NAb Protein L spin purification kit. Includes:</b> Protein L spin columns, 10 x 0.2mL PBS binding buffer, 500mL IgG elution buffer, 50mL Neutralisation buffer, 7mL Collection tubes, 10 x 0.2mL	Kit
<b>PN89981</b>	<b>NAb Protein L spin purification kit. Includes:</b> Protein L spin columns, 2 x 1mL PBS binding buffer, 500mL IgG elution buffer, 240mL Neutralisation buffer, 7mL	Kit

High capacity (Plus)

Catalogue No	Description	Quantity
<b>PN20520</b>	<b>Protein L Plus agarose</b> Support: Crosslinked 6% beaded agarose Capacity: 10mg to 20mg of human IgG/mL resin	2mL

For centrifuges, please  
see the Fisher Scientific  
Laboratory Catalogue, or  
visit our website.



### Protein A/G resins and kits, Thermo Scientific Pierce

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High binding, low leaching supports for antibody purification.

- Single support to provide all the benefits of Protein A and Protein G
- Available in regular and high ('Plus') binding capacity formats
- Binds to a wider range of antibodies than Protein A or Protein G beads
- Offered as resin slurries, chromatography cartridges, Thermo Scientific Pierce NAb spin columns and purification kits

Thermo Scientific Pierce Protein A/G resins are effective for affinity purification of IgG from serum and other fluids of many species. Protein A/G is especially suited for polyclonal antibody purification because it binds the broadest range of antibody species and subclasses. Protein A/G Agarose and Thermo Scientific Pierce UltraLink resins use recombinant Protein A/G immobilised using chemistries that are leak-resistant, providing high capacity affinity supports with minimal nonspecific binding. These agarose and polyacrylamide supports can be regenerated and reused multiple times when stored properly.

entry continued

