



Recombinant Protein L

Store at -20 °C

Cat. No.	Product Name	Quantity
G581	Recombinant Protein L	1 mg
G582	Recombinant Protein L	10 mg

Product Description

Recombinant Protein L is a cell wall derived protein from *Peptostreptococcus magnus* that exhibits unique binding properties from a variety of mammalian sources including human, mouse and rat. Recombinant Protein L binds all classes of Ig (IgG, IgM, IgA, IgE and IgD) and has the ability to bind all kappa light chain subgroups with the exception of kappa II and λ subgroups. This allows for the binding of single chain variable fragments (scFv) and Fab fragments that contain kappa light chains in addition to the wide range of Ig it can bind. Recombinant Protein L can be immobilized onto a solid support such as agarose beads for Ig purification from serum, ascitic fluid, culture supernatants and cell extracts.

Appearance	Lyophilized powder
Purity	≥95% determined by SDS-PAGE
Source	The source of this protein is <i>Escherichia coli</i> (<i>E. coli</i>)
Molecular Wt.	39 kDa

Reconstitution Procedure

Prepare fresh solution as needed. Reconstitute the Recombinant Protein L powder with sterile water to a desired final concentration.

Storage Conditions

Store at -20 °C and avoid multiple freeze-thaw cycles. This product will last up to 3 years if stored and handled correctly.

For laboratory research only. Not for clinical applications.
For technical questions, please email us at technical@abmgood.com
or visit our website at www.abmGood.com