

Recombinant Staphylococcal L Protein, biotin-labeled

Cat. No. Protein L-528 Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Staphylococcal L Protein was conjugated with biotin.
Species	Peptostreptococcus magnus
Description	Protein L is a cell surface protein from Peptostreptococcus magnus that binds to the variable light chains (kappa chain) of immunoglobulins without interfering with antigen binding. In contrast to IgG-binding proteins, such as protein A and protein G, protein L can be used for the detection and purification of mammalian kappa light chain antibodies of all classes. Biotin-Protein L, which is produced by covalently linking biotin to protein L, can be used in immunodetections, such as immunoblotting (western or dot blot), ELISA, and immunohistochemistry.
Form	1 mg/ml, lyophilized with PBS, pH 7.4, containing 1% BSA and 0.02% sodium azide.
Storage	The product is stable in lyophilized form if stored at -20 centigrade or below. The reconstituted product can be stored for 2-3 weeks at 2-8 centigrade. For long term storage, aliquot and store at -20 centigrade or below. Avoid repeated freezing and thawing cycles.
Reconstitution	Reconstitute the lyophilized product with deionized water (or equivalent) to the final concentration of 1.0 mg/ml.
Conjugation	Biotin

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