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## Product Datasheet

### Recombinant Peptostreptococcusmagnus Protein L Protein, Human ABB-RPT0014

|                          |                                                                                                                                                                                                                                                               |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname              | Recombinant Peptostreptococcusmagnus Protein L Protein, Human                                                                                                                                                                                                 |
| Artikelnummer            | ABB-RPT0014                                                                                                                                                                                                                                                   |
| Hersteller Artikelnummer | RPT0014                                                                                                                                                                                                                                                       |
| Alternativnummer         | ABB-RPT0014-1000UG                                                                                                                                                                                                                                            |
| Hersteller               | ABclonal                                                                                                                                                                                                                                                      |
| Wirt                     | Human                                                                                                                                                                                                                                                         |
| Kategorie                | Proteine/Peptide                                                                                                                                                                                                                                              |
| Spezies Reaktivität      | Bacteria                                                                                                                                                                                                                                                      |
| Immunogen                | Val103-Glu408                                                                                                                                                                                                                                                 |
| Produktbeschreibung      | Protein L was isolated from the surface of bacterial species Peptostreptococcus magnus and was found to bind Ig(IgG,IgM,IgA,IgE and IgD) through L chain interaction, from which the name was suggested. Despite this wide-ranging binding capability with... |
| Konzentration            | < 0.01 EU/µg of the protein by LAL method                                                                                                                                                                                                                     |
| Molekulargewicht         | 34.82 kDa                                                                                                                                                                                                                                                     |
| UniProt                  | <a href="#">D6S9W1</a>                                                                                                                                                                                                                                        |
| Reinheit                 | 95 % as determined by SDS-PAGE.                                                                                                                                                                                                                               |
| Formulierung             | Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.                                                                                                                                                                                                  |

|                        |                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sequenz                | <p>VENKEETPETPETDSEEEVTIKANLIFANGSTQTAEFKGTFEKATSEAYAYADTL</p> <p>KKDNGEYTVDVADKGYTLNIFAGKEKTPEEPKEEVTIKANLIYADGKTQTAEF</p> <p>KGTFEEATAEAYRYADALKKDNGEYTVDVADKGYTLNIFAGKEKTPEEPKEE</p> <p>VTIKANLIYADGKTQTAEFKGTFEEATAEAYRYADLLAKENGKYTVDVADKGYT</p> <p>LNIFAGKEKTPEEPKEEVTIKANLIYADGKTQTAEFKG</p>                                                                                                                                    |
| Target-Kategorie       | Protein L                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Application Verdünnung | Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.                                                                                                                                                                                                                                                                                                                                                                           |
| Anwendungsbeschreibung | <p>Cross-Reactivity: Centrifuge the vial before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles. ResearchArea: Tool proteins</p> |