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Product Datasheet

Recombinant Human Lipopolysaccharide-binding protein/LBP Protein ABB-RP00418

Article Name	Recombinant Human Lipopolysaccharide-binding protein/LBP Protein
Biozol Catalog Number	ABB-RP00418
Supplier Catalog Number	RP00418
Alternative Catalog Number	ABB-RP00418-10UG, ABB-RP00418-50UG
Manufacturer	ABclonal
Host	Human
Category	Proteine/Peptide
Species Reactivity	Human
Immunogen	Ala26-Val481
Product Description	This protein is involved in the acute-phase immunologic response to gram-negative bacterial infections. Gram-negative bacteria contain a glycolipid, lipopolysaccharide (LPS), on their outer cell wall. Together with bactericidal permeability-increasin...
Concentration	< 1 EU/μg of the protein by LAL method.
Molecular Weight	51.95 kDa
NCBI	3929
UniProt	P18428
Purity	95 % as determined by SDS-PAGE.

Form	Lyophilized from a 0.2 µm filtered solution of 20 mM PB, 150 mM NaCl, 1 mM EDTA, pH 7.2.Contact us for customized product form or formulation.
Target	Lipopolysaccharide-binding
Application Dilute	Lyophilized from a 0.2 µm filtered solution of 20 mM PB, 150 mM NaCl, 1 mM EDTA, pH 7.2.Contact us for customized product form or formulation.
Application Notes	Cross-Reactivity: Centrifuge the tube 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 stablizer (e.g. 0.1% BSA,5% HSA,10% FBS or 5% Trehalose),and aliquot the reconstituted protein solution to minimize free-thaw cycles., ResearchArea: Other Recombinant Protein