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Datasheet for ABIN964519

Protein A Protein

Overview

Quantity:	5 mg
Target:	Protein A
Origin:	Staphylococcus aureus
Host:	Please inquire
Protein Type:	Native
Application:	Conjugation (Con)

Product Details

Specificity:	Protein A is chromatographically pure and shows predominantly a single band by SDS-PAGE. Greater than 95% of the A280 material binds to Human IgG.
Sterility:	Sterile filtered

Target Details

Target:	Protein A
Abstract:	Protein A Products
Background:	Protein A is a surface protein (approximately 56kDa in size) originally discovered within the cell wall of Staphylococcus aureus. While important for bacterial survival, Protein A has beneficial uses in immunology for its high affinity binding to immunoglobulins (especially the IgG isotype). This high affinity property makes Protein A essential in the large scale purification of antibodies. Synonyms: ProA, Staphylococcus A protein

Application Details

Application Notes:	Protein A is suitable for use as an antigen, as a control or standard in assays, for conjugation and for most other immunological methods. This recombinant Protein A contains only IgG binding domains, ensuring maximum specific IgG binding.
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Comment:	Protein A is suitable for use as an antigen, as a control or standard in assays, for conjugation and for most other immunological methods. This recombinant Protein A contains only IgG binding domains, ensuring maximum specific IgG binding.
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Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
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Reconstitution:	Reconstitution Buffer: Restore with deionized water (or equivalent), Reconstitution Volume: 5.0 mL
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Storage:	4 °C
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Expiry Date:	12 months
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