

原装进口Protein A蛋白试剂-北京供货

产品名称	原装进口Protein A蛋白试剂-北京供货
公司名称	北京生科宇晟科技有限公司
价格	面议
规格参数	品牌:prospec 型号:PRO-356
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产品详情

厂家：prospec

产品名称：Protein A 蛋白A(SPA)试剂

产品货号：PRO-356

产品描述：备有现货

Catalogue Number

PRO-356

Synonyms Immunoglobulin G-binding protein A, IgG-binding protein A, Staphylococcal protein A, SPA.

Introduction Protein A is a cell wall protein deriving from Staphylococcus aureus which exhibits unique binding properties for IgG from a variety of mammalian species and for some IgM and IgA as well. It binds with the Fc region of immunoglobulins through interaction with the heavy chain. It couples to a wide variety of reporter molecules including fluorescent dyes, enzyme markers, biotin, colloidal gold and radioactive iodine without affecting the antibody binding site. Recombinant Protein A was developed to increase the specificity of the molecule for IgG and is widely used both in research and bioprocessing. The recombinant protein A is produced by expressing a modified protein A gene in E.coli. A specific purification process with strict quality control was taken to get the recombinant protein A with the purity of more than 98% , no human IgG affinity step is used during validated fermentation and purification and devoid of bacterial contaminant found normally in native Protein A. (Free of Staphylococcus endotoxins and hemolysin).

Description Recombinant Staphylococcal Protein A produced in E.Coli is a non-glycosylated, Polypeptide chain having a molecular mass of 45 kDa.

Recombinant Staphylococcal Protein A is purified by proprietary chromatographic techniques.

Source Escherichia Coli.

Physical Appearance Sterile Filtered clear colorless solution.

Formulation The protein solution contains no additives.

Stability SPA should be stored at -20 ° C.

Purity Greater than 98.0% as determined by RP-HPLC.

Activity Greater than 95.0% binding activity to human IgG.

Usage Prospec's products are furnished for LABORATORY RESEARCH USE ONLY. The product may not be used as drugs, agricultural or pesticidal products, food additives or household chemicals.

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者发送邮箱：sale@hinbio.com