

PRODUCT SPECIFICATION

Protein A

Catalog Number: P0814 **Part Number:** 90262

Source: *Staphylococcus aureus*

Form

White powder, lyophilized from distilled water. Essentially salt-free.

Purity Specification

> 95% based on binding to Human IgG agarose

Characteristics Specification

Protein A is packaged by dry weight, however, it is very hygroscopic. The protein concentration in solution should be confirmed by A_{280} using the extinction coefficient of the protein ($E_{\text{mg/ml}} = 0.140$).

Storage / Shipping

Product is shipped using a refrigerated gel pack or dry ice (**not temperature monitored**). On arrival, store refrigerated at 2°C to 8°C short term (up to 2 weeks) or frozen below -15°C. After reconstituting, store frozen in small aliquots. Avoid repeated freeze-thaw cycles.

Precaution / Hazard Statement

This product is not considered a biohazard. Handle using normal laboratory procedures.

Intended Use: For Research Use or Further Manufacture Only. Not for Use in Diagnostic Procedures.