



## 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.

*Manufacturers of the highest quality proteins and antibodies.*