



10-1006 25 mg  
Protein A  
Lot No. See product label  
Exp. Date: See product label

## PROTEIN A (*Staphylococcus aureus*)

### INVITROGEN PROTEIN A REAGENT

#### FORM:

Lyophilized, salt-free powder. No preservative added. Molecular weight is approximately 42kD.

#### PURITY:

Single band by SDS-PAGE using 5 µg on a 10-15% gel. Main peak from HPLC, using a TSK 3000 SW column, is >97%.

#### TOXICITY:

Less than 1 Endotoxin unit (E.u.) per mg. No enterotoxins detected.

#### CAPACITY:

When protein A is bound to gel (2.5 mg/ml) the binding capacity is 12-19 mg of human IgG/ml or 2-15 mg of mouse IgG/ml of settled gel.

#### STORAGE:

Store at -20°C. Very hygroscopic - warm to room temperature before opening if you are not going to reconstitute the entire bottle at once.

#### GENERAL REFERENCES:

Becker, W. *Immunochemistry*, 6:539-546, (1969).  
Lindmark, R., et al, *J Immunology Methods*, 62:1 (1983).

Explanation of symbols

Symbol	Description	Symbol	Description
	Catalogue Number		Batch code
	Research Use Only		<i>In vitro</i> diagnostic medical device
	Use by		Temperature limitation
	Manufacturer		European Community authorised representative
	Without, does not contain		With, contains
	Protect from light		Consult accompanying documents
	Directs the user to consult instructions for use (IFU), accompanying the product.		

**For research use only. CAUTION: Not for human or animal therapeutic or diagnostic use.**

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