



## Protein A (Recombinant)

<b>Cat#</b> PRTA11-R-1	<b>Size:</b> 1 mg	liquid	powder
<b>Cat#</b> PRTA11-R-5	<b>Size:</b> 5 mg	liquid	powder
<b>Cat#</b> PRTA11-R-100	<b>Size:</b> 100 mg	liquid	powder

**Storage: Store at 4<sup>0</sup>C**

### Form and Storage

Recombinant Protein A from *Staphylococcus aureus* Cowan I is expressed in *Bacillus* and purified (>98%, ~45 kDa). The gene has been altered to truncate the protein A at the C-terminus. This doesn't affect the protein binding to IgG. It is supplied in liquid (see concn on the vial) or lyophilized in salt free form. The product has no detectable IgG.

Reconstitute in a buffer at a desired concentration. Store unopened vials at 4°C and the reconstituted protein at -20°C or below. Stability is at least 1 year in powder form and at least 6 months after reconstitution.

### Binding Capacity

Binding capacity of the protein A : 1 mg binds 10 mg of human gG. Binding of other species may be different.

This product is for in vitro research use only.

MSDS: This product is considered non-hazardous as defined by OSHA (CFR 1910.1200, Nov 25, 1983). It can be disposed of in the drain.

### Related Items

Protein A and Protein G ELISA kits

Anti-Protein and Protein G antibodies, HRP and Biotin conjugates

Protein A And Protein G-Agarose (Affinity matrix)

Pre-coated Protein A and Protein G ELISA plates

<b>Cat#</b>	<b>Description</b>	<b>SIZE</b>
PRTA11-R-1	Recombinant purified >98% Protein A 1 mg	(E. Coli)
PRTA11-R-100	Recombinant purified >98% (E. Coli) Protein A 100 mg	
PRTA11-R-5	Recombinant purified >98% Protein A 5 mg	(E. Coli)
PRTA12-A	Anti-Protein-A IgG	0.1 ml
PRTA13-A	Anti-Protein-A IgG, aff pure	100 ug
PRTA13-AB	Anti-Protein-A IgG-biotinylated,	0.1 ml
PRTA13-HRP	Anti-Protein-A IgG-HRP conjugate,	100 ul
PRTG15-R-1	Recombinant purified >95% Protein G,	1 mg
PRTG15-R-10	Recombinant purified (>95%) Protein G,	10 mg
PRTG15-R-100	Recombinant purified (>95%) Protein G 100 mg	
PRTA11-R-1, -5, -100	60922A	