

## Product datasheet for **RA100AP**

### Protein A (AP conjugated) Staphylococcus aureus Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Protein A (AP conjugated) s. aureus protein, 1 mg
Species:	Staphylococcus aureus
Concentration:	lot specific
Purity:	This product was prepared from chromatographically pure Protein A.
Conjugation:	AP
Buffer:	State: Liquid (sterile filtered) Ig fraction. Buffer System: 0.05M Tris Chloride, 0.15M Sodium Chloride, 0.001M Magnesium Chloride, 0.0001M Zinc Chloride, 50% (v/v) Glycerol; pH 8.0 with 10 mg/ml BSA (IgG and Protease free) as Stabilizer and 0.01% (w/v) Sodium Azide as Preservative. <b>Label:</b> Alkaline Phosphatase (Calf Intestine, Molecular Weight 140, 000 daltons). Presentation Label: AP
Preparation:	Liquid (sterile filtered) Ig fraction.
Applications:	Suitable for Western Blot (1:500- 1:2,500), ELISA and Immunohistochemistry (1:200- 1:1,000) as well as other phosphatase-avidin/biotin based enzymatic assays. Recommended dilutions: This product has been assayed against 1.0 ug of Human IgG in a standard capture ELISA using pNPP p-nitrophenyl phosphate as a substrate for 30 minutes at room temperature. A working dilution of 1:500 to 1:2,000 of the stock concentration is suggested for this product.
Protein Description:	Alkaline Phosphatase Conjugated Protein A.
Note:	Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Alkaline Phosphatase (calf intestine) and anti-Protein A. No reaction was observed against anti-Protein G.
Storage:	Store vial at 2-8°C before opening. <b>DO NOT FREEZE!!</b> This product is stable at 2-8°C as an undiluted liquid. Dilute only prior to immediate use. Freezing alkaline phosphatase conjugates will result in a substantial loss of enzymatic activity.
Stability:	Shelf life: one year from despatch.



[View online »](#)