

## Product datasheet for RA103AP

### Avidin Chicken Protein

#### Product data:

|                      |   |
|----------------------|---|
| Product Type:        | Native Proteins   |
| Description:         | Avidin chicken protein, 1 mg  |
| Species:             | Chicken   |
| Protein Source:      | Egg white   |
| Concentration:       | lot specific  |
| Purity:              | This product was prepared from electrophoretically pure Avidin.   |
| Conjugation:         | AP  |
| Buffer:              | State: Liquid (sterile filtered) Ig fraction.<br>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 Bovine Serum Albumin (BSA) IgG and Protease free as stabilizer and 0.01% (w/v) Sodium Azide as preservative.<br><b>Label:</b> Alkaline Phosphatase (Calf Intestine) (Molecular Weight 140, 000 daltons).<br>Presentation Label: AP |
| Preparation:         | Liquid (sterile filtered) Ig fraction.  |
| Applications:        | Suitable for Immunoblotting (Western or Dot blot, 1:500-1:2,500), ELISA (1:8,000-1:32,000) and Immunohistochemistry (1:200-1:1,000) as well as other phosphatase-avidin/biotin based enzymatic assays.  |
| Protein Description: | Alkaline Phosphatase Conjugated Avidin.   |
| Note:                | Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Alkaline Phosphatase (calf intestine) and anti-avidin.  |
| Storage:             | Store vial at 2-8°C before opening.<br><b>DO NOT FREEZE!</b><br>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.   |
| RefSeq:              | <a href="#">NP_990651</a>   |
| Locus ID:            | 396260  |
| Summary:             | avidin  |



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