

## Product datasheet for **RA103GLU**

### Avidin Chicken Protein

#### Product data:

Product Type:	Native Proteins
Description:	Avidin chicken protein, 2 mg
Species:	Chicken
Protein Source:	Egg white
Concentration:	lot specific
Purity:	: This product was prepared from Chromatographically pure Avidin followed by extensive dialysis against the buffer stated above.
Conjugation:	Glucose Oxidase
Buffer:	State: Lyophilized purified fraction. Buffer System: 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2 with 10 mg/ml BSA (IgG and Protease free) as stabilizer and 0.01% (w/v) Sodium Azide as preservative. <b>Label:</b> Glucose Oxidase (Aspergillus niger GO). Presentation Label: Glucose Oxidase
Reconstitution Method:	Restore with 1.0 ml of deionized water (or equivalent).
Preparation:	Lyophilized purified fraction.
Applications:	Suitable for Immunoblotting (Western or Dot blot), ELISA and immunohistochemistry as well as other glucose oxidase-antibody based enzymatic assays. <u>Recommended Dilutions:</u> ELISA: 1/8,000-1/32,000. Western Blot: 1/500-1/2,500. Immunohistochemistry: 1/200-1/1,000.
Protein Description:	Avidin Glucose Oxidase Conjugate.
Note:	Assay by Immunoelectrophoresis resulted in a single precipitin arc against anti-Avidin and anti-Glucose Oxidase.



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<b>Storage:</b>	Store vial at 2-8°C prior to restoration. For extended storage aliquot contents and freeze at -20°C or below. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 2-8°C as an undiluted liquid. Dilute only prior to immediate use.
<b>Stability:</b>	Shelf life: one year from despatch.
<b>RefSeq:</b>	<a href="#">NP_990651</a>
<b>Locus ID:</b>	396260
<b>Summary:</b>	avidin