

## Product datasheet for **R1201PS**

### AVD Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, IHC, WB
Recommended Dilution:	<b>Western blot:</b> 1/1000-1/10,000. <b>ELISA:</b> 1/2,000-1/20,000 <b>Immunohistochemistry:</b> 1/1;000-1/5;000 Also suitable for Immunomicroscopy and flow cytometry.
Reactivity:	Chicken
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	Avidin from hen egg white
Specificity:	this antibody detects chicken avidin. No cross reactivity occurs against Streptavidin. Immunoelectrophoresis give a single precipitin arc against anti-rabbit serum as well as purified and partially purified Avidin.
Formulation:	0.02 M Potassium phosphate, 0.15 M Sodium chloride, pH 7.2 State: Ig Fraction State: Lyophilized purified IgG fraction Preservative: 0.01% (w/v) Sodium azide
Reconstitution Method:	Restore with 0.1 ml of deionized water (or equivalent).
Concentration:	lot specific
Purification:	Delipidation, salt fractionation and ion exchange chromatography followed by extensive dialysis against the buffer
Conjugation:	Unconjugated
Storage:	Store lyophilized at 2-8°C for 6 months or at -20°C long term. After reconstitution store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C long term. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	avidin



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**Database Link:** [Entrez Gene 396260 Chicken P02701](#)

**Background:** The biological function of avidin is not known. It is a homotetrameric glycoprotein found in chicken egg white, and forms a strong non covalent specific complex with biotin (one molecule of biotin per subunit of avidin).

**Synonyms:** AVD