

Product datasheet for **R1201TR**

AVD Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	FC, IHC
Recommended Dilution:	Suitable for Immunomicroscopy and Flow cytometry or FACS analysis as well as other antibody based fluorescent assays requiring lot-to-lot consistency.
Reactivity:	Chicken
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	Avidin [Hen Egg White].
Specificity:	<p>This product was prepared from monospecific antiserum by delipidation, salt fractionation and ion exchange chromatography followed by extensive dialysis against the buffer stated above.</p> <p>Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Rabbit Serum and anti-Avidin.</p> <p>No reaction was observed against Streptavidin.</p>
Formulation:	<p>0.01 M Sodium Phosphate, 0.14 M Sodium Chloride, pH 7.4 with 10 mg/ml Bovine Serum Albumin (BSA, IgG and Protease free) as stabilizer and 0.01% (w/v) sodium azide as preservative.</p> <p>Label: Texas Red</p> <p>State: Lyophilized purified Ig fraction.</p> <p>Label: (TM) Sulfonyl Chloride (Molecular Weight 625 daltons)</p> <p>Absorption emission: 596 nm / 620 nm</p> <p>Molar ratio: 3.6 moles Texas Red(TM) per mole of Rabbit IgG.</p>
Reconstitution Method:	Restore with 2.0 ml of deionized water (or equivalent).
Concentration:	lot specific
Purification:	Immunoaffinity chromatography.
Conjugation:	Texas Red



[View online »](#)

Storage:	Store vial at 2-8°C prior to restoration. For extended storage add glycerol to 50% and then aliquot contents and freeze at -20°C or below. Centrifuge product if not completely clear after standing at room temperature. This antibody is stable for one month at 2-8°C as an undiluted liquid. Dilute only prior to immediate use. Avoid repeated freezing and thawing.
Stability:	Shelf life: One year from despatch.
Gene Name:	avidin
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