

Product datasheet for R1201F

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.
Reactivity:	Chicken
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	Avidin [Hen Egg White].
Specificity:	This product is an IgG fraction antibody purified from monospecific antiserum by a multi-step process which includes delipidation, salt fractionation and ion exchange chromatography followed by extensive dialysis against the buffer stated above. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Rabbit Serum and Avidin.
Formulation:	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. Label: FITC State: Lyophilized purified Ig fraction Label: Diaminotriazynlaminofluorescein (DTAF) (Molecular Weight 530 daltons) Absorption emission: 495 nm / 528 nm Molar ratio: 3.0 moles DTAF per mole of Rabbit IgG
Reconstitution Method:	Restore with 2.0 ml of deionized water (or equivalent).
Concentration:	lot specific
Purification:	Immunoaffinity chromatography
Conjugation:	FITC



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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