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RA103C3 OriGene EU

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Chicken Avidin - Cy3

Alternate names:	AVD
Catalog No.:	RA103C3
Quantity:	1 mg
Concentration:	1.0 mg/ml (by UV absorbance at 280 nm)
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).
Uniprot ID:	<u>P02701</u>
NCBI:	<u>NP_990651.1</u>
GenelD:	<u>396260</u>
Species:	Chicken
Source:	Egg white
Format:	 State: Lyophilized Buffer System: 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2 containing 10 mg/ml Bovine Serum Albumin (BSA) as stabilizer and 0.01% (w/v) Sodium Azide as preservative Label: Cy3 (Molecular Weight 949 daltons)Absorption/Emission: 550 nm / 570 nm Fluorochrome/Protein Ratio: 3.3 moles Cy3 per mole of Avidin Reconstitution: Restore with 1.0 ml of deionized water (or equivalent). For extended storage mix product with glycerol to 50%.
Applications:	Immunofluorescence. Flow Cytometry. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Description:	Avidin
Storage:	Prior to reconstitution store at 2-8°C. Following reconstitution store the protein undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.

For research and in vitro use only. Not for diagnostic or therapeutic work. Material Safety Datasheets are available at www.acris-antibodies.com or on request.



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Acris Antibodies is now part of the OriGene family. Learn more at www.origene.com