

Datasheet: 720015

Description:	NEUTRALITE AVIDIN:CY5
Name:	NEUTRALITE AVIDIN
Format:	CY5
Product Type:	Accessory Reagent
Quantity:	1 mg

Product Details

Applications

This product has been reported to work in the following applications. This information is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information. For general protocol recommendations, please visit www.bio-rad-antibodies.com/protocols.

	Yes	No	Not Determined	Suggested Dilution
Flow Cytometry	▪			

Where this product has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Suggested working dilutions are given as a guide only. It is recommended that the user titrates the product for use in their own system using appropriate negative/positive controls.

Product Form	Neutralite avidin conjugated to Cyanine 5 (Cy5) - liquid		
Max Ex/Em	Fluorophore	Excitation Max (nm)	Emission Max (nm)
	Cy5	649	670
Buffer Solution	Phosphate buffered saline		
Preservative Stabilisers	0.09% Sodium Azide (NaN ₃)		
Approx. Protein Concentrations	Neutralite avidin 1.0 mg/ml		
Product Information	Neutralite avidin is deglycosylated version of egg white avidin that retains its affinity for biotin but has a near-neutral pH which minimizes non-specific interactions.		
Further Reading	1. Marttila, A.T. <i>et al.</i> (2000) Recombinant NeutraLite avidin: a non-glycosylated, acidic mutant of chicken avidin that exhibits high affinity for biotin and low non-specific binding properties. FEBS Lett. 467: 31-6.		
Storage	Store at +4°C. DO NOT FREEZE.		

This product should be stored undiluted. This product is photosensitive and should be protected from light. Should this product contain a precipitate we recommend microcentrifugation before use.

Guarantee 6 months from date of despatch

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Health And Safety Information Material Safety Datasheet documentation #10221 available at:
10221: <https://www.bio-rad-antibodies.com/uploads/MSDS/10221.pdf>

Regulatory For research purposes only

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