

Datasheet: 710017L

Description:	STREPTAVIDIN:RPE-Cy7
Name:	STREPTAVIDIN
Format:	RPE-CY7
Product Type:	Accessory Reagent
Quantity:	0.5 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	Recombinant Protein - conjugated to RPE/ Cy7 - liquid		
Max Ex/Em	Fluorophore	Excitation Max (nm)	Emission Max (nm)
	RPE-Cy7 488nm laser	496	695
Buffer Solution	Phosphate buffered saline		
Preservative	0.1% Sodium azide		
Stabilisers	Stabilising agent		
Approx. Protein Concentrations	0.5 mg/ml		

Product Information **Streptavidin** recognizes d-biotin, showing very low binding to non-biotinylated macromolecules. It provides an excellent reagent for the detection of biotin conjugated antibodies, giving low backgrounds in immunological assays.

References

- Stein, V.M. *et al.* (2006) Canine microglial cells: stereotypy in immunophenotype and specificity in function? [Vet Immunol Immunopathol. 113: 277-87.](#)
- Moalli, F. *et al.* (2015) Intravital and whole-organ imaging reveals capture of melanoma-derived antigen by lymph node subcapsular macrophages leading to widespread

deposition on follicular dendritic cells. [Front Immunol. 6: 114.](#)

Storage	+4°C DO NOT FREEZE This product is photosensitive and should be protected from light. This product should be stored undiluted. Should this product contain a precipitate we recommend microcentrifugation before use.
Guarantee	Guaranteed until date of expiry. Please see product label.
Acknowledgements	Cy® and CyDye® are registered trademarks of GE Healthcare
Health And Safety Information	Material Safety Datasheet documentation #10368 available at: 10368: https://www.bio-rad-antibodies.com/uploads/MSDS/10368.pdf
Regulatory	For research purposes only

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