

Datasheet: STAR139C

Description:	STREPTAVIDIN:RPE-Cy5
Name:	STREPTAVIDIN
Format:	RPE-CY5
Product Type:	Accessory Reagent
Quantity:	0.1 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	▪			1/20 - 1/30

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 protein for use in their own system using appropriate negative/positive controls.

Product Form	Streptavidin conjugated to R-Phycoerythrin - Cy5 - liquid
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Max Ex/Em	Fluorophore	Excitation Max (nm)	Emission Max (nm)
	RPE-Cy5 488nm laser	496	667

Preparation	STAR139C is designed as a 'third-colour' reagent for flow cytometry, for the detection of biotinylated primary antibodies.
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STAR139C demonstrates minimal spectral overlap with RPE.

Buffer Solution	Phosphate buffered saline
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Preservative Stabilisers	0.1% Sodium Azide (NaN ₃) Stabilizing agent
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Approx. Protein Concentrations	Protein concentration 0.5 mg/ml
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Flow Cytometry	Use 10ul of the suggested working dilution to label 10 ⁶ cells in 100ul
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Storage	Store at +4°C.
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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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Acknowledgements	Cy® and CyDye® are registered trademarks of GE Healthcare
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Health And Safety Information	Material Safety Datasheet documentation #10368 available at: 10368: https://www.bio-rad-antibodies.com/uploads/MSDS/10368.pdf
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Regulatory	For research purposes only
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