



Datasheet: STAR149D488GA

BATCH NUMBER 167469

Description:	STREPTAVIDIN:DyLight®488
Name:	STREPTAVIDIN
Format:	DyLight®488
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	▪			1/200 - 1/500

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	Streptavidin conjugated to DyLight®488 - liquid		
Max Ex/Em	Fluorophore	Excitation Max (nm)	Emission Max (nm)
	Dylight®488	493	518
Buffer Solution	Phosphate buffered saline		
Preservative Stabilisers	0.09% Sodium Azide (NaN ₃)		
Approx. Protein Concentrations	Protein concentration 1.0mg/ml		
Specificity	Dylight 488 conjugated streptavidin is designed as a 'third-colour' reagent for flow cytometry, for the detection of biotinylated primary antibodies.		
Flow Cytometry	Use 10ul of the suggested working dilution to label 10 ⁶ cells in 100ul.		
Storage	This product is shipped at ambient temperature. It is recommended to aliquot and store at -20°C on receipt. When thawed, aliquot the sample as needed. Keep aliquots at 2-8°C for		

short term use (up to 4 weeks) and store the remaining aliquots at -20°C.

Avoid repeated freezing and thawing as this may denature the product. Storage in frost-free freezers is not recommended. This product is photosensitive and should be protected from light.

Guarantee	12 months from date of despatch
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Acknowledgements	DyLight® is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.
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Health And Safety Information	Material Safety Datasheet documentation #10221 available at: https://www.bio-rad-antibodies.com/SDS/STAR149D488GA 10221
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Regulatory	For research purposes only
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To find a batch/lot specific datasheet for this product, please use our online search tool at: [bio-rad-antibodies.com/datasheets](https://www.bio-rad-antibodies.com/datasheets)
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