

Datasheet: STAR149D488GA

BATCH NUMBER 156720

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	Store at +4°C or at -20°C if preferred. Storage in frost-free freezers is not recommended.		

This product should be stored undiluted. This product is photosensitive and should be protected from light.

Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.

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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