

## Datasheet: STAR149D488GA

### BATCH NUMBER 0911

<b>Description:</b>	STREPTAVIDIN:DyLight®488
<b>Name:</b>	STREPTAVIDIN
<b>Format:</b>	DyLight®488
<b>Product Type:</b>	Accessory Reagent
<b>Quantity:</b>	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](http://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.

<b>Product Form</b>	Streptavidin conjugated to DyLight®488 - liquid		
<b>Max Ex/Em</b>	<b>Fluorophore</b>	<b>Excitation Max (nm)</b>	<b>Emission Max (nm)</b>
	DyLight®488	493	518
<b>Buffer Solution</b>	Phosphate buffered saline		
<b>Preservative Stabilisers</b>	0.09% Sodium Azide (NaN <sub>3</sub> )		
<b>Approx. Protein Concentrations</b>	Protein concentration 1.0mg/ml		
<b>Specificity</b>	<b>DyLight™488 conjugated streptavidin</b> is designed as a 'third-colour' reagent for flow cytometry, for the detection of biotinylated primary antibodies.		
<b>Flow Cytometry</b>	Use 10ul of the suggested working dilution to label 10 <sup>6</sup> cells in 100ul.		
<b>Storage</b>	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.

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<b>Guarantee</b>	12 months from date of despatch
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<b>Acknowledgements</b>	DyLight® is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.
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<b>Health And Safety Information</b>	Material Safety Datasheet documentation #10221 available at: <a href="https://www.bio-rad-antibodies.com/SDS/STAR149D488GA">https://www.bio-rad-antibodies.com/SDS/STAR149D488GA</a> 10221
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<b>Regulatory</b>	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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