



## Datasheet: STAR152D800GA

**BATCH NUMBER 169359**

<b>Description:</b>	STREPTAVIDIN:DyLight®800
<b>Name:</b>	STREPTAVIDIN
<b>Format:</b>	DyLight®800
<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	▪			
Western Blotting	▪			1/10000 - 1/50000

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®800 - liquid		
<b>Max Ex/Em</b>	<b>Fluorophore</b>	<b>Excitation Max (nm)</b>	<b>Emission Max (nm)</b>
	DyLight®800	777	794
<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>Product Information</b>	<b>Dylight 800 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>	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.

---

<b>Guarantee</b>	12 months from date of despatch
------------------	---------------------------------

---

<b>Acknowledgements</b>	DyLight® is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.
-------------------------	--

---

<b>Health And Safety Information</b>	Material Safety Datasheet documentation #10221 available at: <a href="https://www.bio-rad-antibodies.com/SDS/STAR152D800GA">https://www.bio-rad-antibodies.com/SDS/STAR152D800GA</a> 10221
--------------------------------------	--

---

<b>Regulatory</b>	For research purposes only
-------------------	----------------------------

---

<b>North &amp; South America</b>	Tel: +1 800 265 7376 Fax: +1 919 878 3751 Email: <a href="mailto:antibody_sales_us@bio-rad.com">antibody_sales_us@bio-rad.com</a>	<b>Worldwide</b>	Tel: +44 (0)1865 852 700 Fax: +44 (0)1865 852 739 Email: <a href="mailto:antibody_sales_uk@bio-rad.com">antibody_sales_uk@bio-rad.com</a>	<b>Europe</b>	Tel: +49 (0) 89 8090 95 21 Fax: +49 (0) 89 8090 95 50 Email: <a href="mailto:antibody_sales_de@bio-rad.com">antibody_sales_de@bio-rad.com</a>
----------------------------------	---	------------------	---	---------------	---

To find a batch/lot specific datasheet for this product, please use our online search tool at: [bio-rad-antibodies.com/datasheets](https://bio-rad-antibodies.com/datasheets)  
'M429726:240417'

**Printed on 14 Nov 2024**

---

© 2024 Bio-Rad Laboratories Inc | [Legal](#) | [Imprint](#)