

Datasheet: STAR152D800GA

BATCH NUMBER 160965

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| Description: | STREPTAVIDIN:DyLight®800 |
| Name: | STREPTAVIDIN |
| Format: | DyLight®800 |
| 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 | ▪ | | | |
| 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.

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| Product Form | Streptavidin conjugated to DyLight®800 - liquid | | |
| Max Ex/Em | Fluorophore | Excitation Max (nm) | Emission Max (nm) |
| | Dylight®800 | 777 | 794 |
| Buffer Solution | Phosphate buffered saline | | |
| Preservative Stabilisers | 0.09% Sodium Azide (NaN ₃) | | |
| Approx. Protein Concentrations | Protein concentration 1.0mg/ml | | |
| Product Information | Dylight 800 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.

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| Guarantee | 12 months from date of despatch |
| Acknowledgements | DyLight® is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries. |
| Health And Safety Information | Material Safety Datasheet documentation #10221 available at: https://www.bio-rad-antibodies.com/SDS/STAR152D800GA10221 |
| 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
'M387753:210714'

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