

## Datasheet: STAR210SBV710

**BATCH NUMBER 100005477**

|                      |                                    |
|----------------------|------------------------------------|
| <b>Description:</b>  | STREPTAVIDIN:StarBright Violet 710 |
| <b>Name:</b>         | STREPTAVIDIN                       |
| <b>Format:</b>       | StarBright Violet 710              |
| <b>Product Type:</b> | Accessory Reagent                  |
| <b>Quantity:</b>     | 100 TESTS/0.5ml                    |

### 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 | ▪   |    |                | Neat               |

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 StarBright Violet 710 - liquid

| Max Ex/Em | Fluorophore           | Excitation Max (nm) | Emission Max (nm) |
|-----------|-----------------------|---------------------|-------------------|
|           | StarBright Violet 710 | 401                 | 713               |

**Buffer Solution** Phosphate buffered saline

**Preservative** 0.09% Sodium Azide (NaN<sub>3</sub>)  
**Stabilisers** 1% Bovine Serum Albumin  
 0.1% Pluronic F68  
 0.1% PEG 3350  
 0.05% Tween 20

**Product Information** **StarBright conjugated Streptavidin** secondary reagents are designed for use in flow cytometry in conjunction with biotinylated primary antibodies. Streptavidin:StarBright conjugates show negligible non-specific binding to non-biotinylated macromolecules, and therefore gives very low background.

**Flow Cytometry** Use 5ul of the suggested working dilution to label 10<sup>6</sup> cells in 100ul. Best practices suggest a 5 minutes centrifugation at 6,000g prior to sample application.

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|                                      |   |
|--------------------------------------|---|
| <b>Storage</b>                       | Store at +4°C. DO NOT FREEZE.<br>This product should be stored undiluted.   |
| <b>Guarantee</b>                     | 12 months from date of despatch   |
| <b>Acknowledgements</b>              | This product is covered by U.S. Patent No. 10,150,841 and related U.S. and foreign counterparts   |
| <b>Health And Safety Information</b> | Material Safety Datasheet documentation #20471 available at:<br><a href="https://www.bio-rad-antibodies.com/SDS/STAR210SBV710">https://www.bio-rad-antibodies.com/SDS/STAR210SBV710</a> |
| <b>Regulatory</b>                    | For research purposes only  |

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**Product inquiries:** [www.bio-rad-antibodies.com/technical-support](http://www.bio-rad-antibodies.com/technical-support)

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