

Datasheet: STAR210SBUV445

BATCH NUMBER 100006501

| | |
|----------------------|---|
| Description: | STREPTAVIDIN:StarBright UltraViolet 445 |
| Name: | STREPTAVIDIN |
| Format: | StarBright UltraViolet 445 |
| Product Type: | Accessory Reagent |
| Quantity: | 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.

| | 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 UltraViolet 445 - liquid | | |
| Max Ex/Em | Fluorophore | Excitation Max (nm) | Emission Max (nm) |
| | StarBright UltraViolet 445 | 347 | 440 |

| | |
|------------------------|---------------------------|
| Buffer Solution | Phosphate buffered saline |
|------------------------|---------------------------|

| | |
|---------------------|--|
| Preservative | 0.09% Sodium Azide (NaN ₃) |
| 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 ⁶ cells in 100ul. Best practices |
|-----------------------|---|

suggest a 5 minutes centrifugation at 6,000g prior to sample application.

| | |
|--------------------------------------|---|
| Storage | Store at +4°C. DO NOT FREEZE. This product should be stored undiluted. |
| Guarantee | 12 months from date of despatch |
| Acknowledgements | This product is covered by U.S. Patent No. 10,150,841 and related U.S. and foreign counterparts |
| Health And Safety Information | Material Safety Datasheet documentation #20471 available at: https://www.bio-rad-antibodies.com/SDS/STAR210SBUV44520471 |
| Regulatory | For research purposes only |

| | | | | | |
|----------------------------------|---|------------------|---|---------------|---|
| North & South America | Tel: +1 800 265 7376 Fax: +1 919 878 3751 Email: antibody_sales_us@bio-rad.com | Worldwide | Tel: +44 (0)1865 852 700 Fax: +44 (0)1865 852 739 Email: antibody_sales_uk@bio-rad.com | Europe | Tel: +49 (0) 89 8090 95 21 Fax: +49 (0) 89 8090 95 50 Email: antibody_sales_de@bio-rad.com |
|----------------------------------|---|------------------|---|---------------|---|

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)
'M395194:220321'

Printed on 08 Mar 2024