

Datasheet: STAR210SBB580

Description:	STREPTAVIDIN:StarBright Blue 580
Name:	STREPTAVIDIN
Format:	StarBright Blue 580
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 Blue 580 - liquid

Max Ex/Em	Fluorophore	Excitation Max (nm)	Emission Max (nm)
	StarBright Blue 580	475	582

Buffer Solution Phosphate buffered saline

Preservative 0.09% Sodium Azide (NaN₃)
Stabilisers 1% Bovine Serum Albumin
 0.1% Pluronic F68
 0.1% PEG 3350
 0.05% Tween 20

Approx. Protein Concentrations For information on the concentration of our StarBright Dye conjugated reagents please visit our [FAQ](#) page.

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 10⁶ 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/STAR210SBB580>
20471

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)
'M436401:250224'

Printed on 13 May 2025

© 2025 Bio-Rad Laboratories Inc | [Legal](#) | [Imprint](#)