

Datasheet: STAR210SBUV665

## **BATCH NUMBER 100006113**

Description:	STREPTAVIDIN:StarBright UltraViolet 665
Name:	STREPTAVIDIN
Format:	StarBright UltraViolet 665
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 <a href="www.bio-rad-antibodies.com/protocols">www.bio-rad-antibodies.com/protocols</a>.

	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	Streptavio
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Streptavidin conjugated to StarBright UltraViolet 665 - liquid

Max Ex/Em	Fluorophore	<b>Excitation Max (nm)</b>	Emission Max (nm)
	StarBright UltraViolet 665	340	684
Buffer Solution	Phosphate buffered saline		

Preservative Stabilisers 0.09% Sodium Azide (NaN<sub>3</sub>)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.

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: <a href="https://www.bio-rad-antibodies.com/SDS/STAR210SBUV665">https://www.bio-rad-antibodies.com/SDS/STAR210SBUV665</a> 20471
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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 'M393401:211221'

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