

Datasheet: STAR210SBUV740

BATCH NUMBER 100007570

Description:	STREPTAVIDIN:StarBright UltraViolet 740
Name:	STREPTAVIDIN
Format:	StarBright UltraViolet 740
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 740 - liquid

Max Ex/Em	Fluorophore	Excitation Max (nm)	Emission Max (nm)
	StarBright UltraViolet 740	344	743

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

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.
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Guarantee	12 months from date of despatch
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Acknowledgements	This product is covered by U.S. Patent No. 10,150,841 and related U.S. and foreign counterparts
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Health And Safety Information	Material Safety Datasheet documentation #20471 available at: https://www.bio-rad-antibodies.com/SDS/STAR210SBUV740 20471
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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](https://www.bio-rad-antibodies.com/datasheets)
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