

Datasheet: 8429-9004

BATCH NUMBER 167721

Description:	STREPTAVIDIN
Name:	STREPTAVIDIN
Format:	Reagent
Product Type:	Accessory Reagent
Quantity:	5 mg

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
ELISA	▪			

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 the appropriate negative/positive controls.

Product Form Purified streptavidin from *Streptomyces avidinii* - lyophilized

Reconstitution Reconstitute with distilled water or saline.
Care should be taken during reconstitution as the protein may appear as a film at the bottom of the vial. Bio-Rad recommend that the vial is gently mixed after reconstitution.

Preparation Purified streptavidin prepared by affinity chromatography

Buffer Solution 0.01M Sodium Phosphate
0.01M Sodium Borate
0.15M Sodium Chloride

Preservative 1% Mannitol
Stabilisers 1% Dextran

Protein Molecular Weight 53 kDa

Activity 17 U/mg streptavidin
One unit will bind 1 µg of D-biotin.

Purity	>95% by SDS-PAGE
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Storage	Prior to reconstitution store at +4°C. After reconstitution store at -20°C. Storage in frost-free freezers is not recommended. This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the protein. Should this product contain a precipitate we recommend microcentrifugation before use.
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Guarantee	Guaranteed until date of expiry. Please see product label.
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Health And Safety Information	Material Safety Datasheet documentation #20485 available at: https://www.bio-rad-antibodies.com/SDS/8429-9004 20485
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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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