

Datasheet: 8429-9004

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 <i>Streptomyces avidinii</i> - 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

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.

Guarantee Guaranteed until date of expiry. Please see product label.

Health And Safety Information Material Safety Datasheet documentation #20485 available at:
20485: <https://www.bio-rad-antibodies.com/uploads/MSDS/20485.pdf>

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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