

Datasheet: 8429-9004

BATCH NUMBER 166684

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: https://www.bio-rad-antibodies.com/SDS/8429-9004 20485
--------------------------------------	--

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)
'M420017:230706'

Printed on 20 Mar 2024

© 2024 Bio-Rad Laboratories Inc | [Legal](#) | [Imprint](#)