

Datasheet: 710004

Description:	STREPTAVIDIN:Alk. Phos.
Name:	STREPTAVIDIN
Format:	Alk. Phos.
Product Type:	Accessory Reagent
Quantity:	1 ml

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
Immunohistology - Frozen	▪			
ELISA	▪			1/2,000 - 1/4,000
Western Blotting			▪	
Immunoblotting	▪			

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 Protein conjugated to Alkaline Phosphatase - liquid

Buffer Solution TRIS buffered saline, 1mM MgCl₂

Preservative Stabilisers 0.1% Sodium Azide (NaN₃) 50% glycerol

Product Information **Streptavidin** recognizes d-biotin, showing very low binding to non-biotinylated macromolecules. It provides an excellent reagent for the detection of biotin conjugated antibodies, giving low backgrounds in immunological assays.

References

- Stein, V.M. *et al.* (2006) Canine microglial cells: stereotypy in immunophenotype and specificity in function? [Vet Immunol Immunopathol. 113: 277-87.](#)
- Moalli, F. *et al.* (2015) Intravital and whole-organ imaging reveals capture of melanoma-derived antigen by lymph node subcapsular macrophages leading to widespread deposition on follicular dendritic cells. [Front Immunol. 6: 114.](#)

Storage Store at +4°C or at -20°C if preferred.

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 #10576 available at:
10576: <https://www.bio-rad-antibodies.com/uploads/MSDS/10576.pdf>

Regulatory For research purposes only

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'M372624:200708'

Printed on 09 Feb 2021

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