

## Datasheet: 710007

<b>Description:</b>	STREPTAVIDIN: Texas Red®
<b>Name:</b>	STREPTAVIDIN
<b>Format:</b>	Texas Red®
<b>Product Type:</b>	Accessory Reagent
<b>Quantity:</b>	1 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](http://www.bio-rad-antibodies.com/protocols).

	Yes	No	Not Determined	Suggested Dilution
Flow Cytometry	▪			

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.

<b>Product Form</b>	Recombinant Protein conjugated to Texas Red® (TXRD) - Liquid
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Max Ex/Em	Fluorophore	Excitation Max (nm)	Emission Max (nm)
	Texas Red	596	615

<b>Buffer Solution</b>	Phosphate buffered saline
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<b>Preservative Stabilisers</b>	0.1% Sodium azide
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<b>Approx. Protein Concentrations</b>	1.0 mg/ml
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<b>Product Information</b>	<b>Streptavidin</b> 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.
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### 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.](#)

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<b>Storage</b>	+4°C, -20°C if preferred This product is photosensitive and should be protected from light. Avoid repeated freezing and thawing as this may denature the antibody.
<b>Guarantee</b>	Guaranteed until date of expiry. Please see product label.
<b>Acknowledgements</b>	Texas Red® is a registered trademark of Molecular Probes, Inc.
<b>Health And Safety Information</b>	Material Safety Datasheet documentation #10335 available at: 10335: <a href="https://www.bio-rad-antibodies.com/uploads/MSDS/10335.pdf">https://www.bio-rad-antibodies.com/uploads/MSDS/10335.pdf</a>
<b>Regulatory</b>	For research purposes only

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