

# Product Datasheet

## Streptavidin Protein

### NBP1-97922

Unit Size: 0.25 mg

Store at 4C in the dark.

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Updated 12/2/2012 v.20.1

**NBP1-97922**

Streptavidin Protein [PE]

<b>Product Information</b>	
<b>Unit Size</b>	0.25 mg
<b>Concentration</b>	0.2 mg/ml
<b>Storage</b>	Store at 4C in the dark.
<b>Preservative</b>	0.09% Sodium Azide
<b>Conjugate</b>	PE
<b>Buffer</b>	aqueous buffer, may contain carrier protein/stabilizer.
<b>Product Description</b>	
<b>Species</b>	Non-species specific
<b>Species Reactivity</b>	Non-species specific
<b>Specificity/Sensitivity</b>	The streptavidin fluorochrome conjugates are commonly used in the indirect staining protocols to detect biotinylated primary antibodies in flowcytometry.
<b>Product Application Details</b>	
<b>Applications</b>	Flow Cytometry
<b>Recommended Dilutions</b>	Flow Cytometry
<b>Application Notes</b>	Streptavidin-PE has been tested by flow cytometric analysis to detect biotinylated primary antibodies. This can be used at less than or equal to 0.06ug per test. a test is defined as the amount (ug) of antibody that will stain a cell sample in a final volume of 100ul. Cell number should be determined empirically but can range from 10 <sup>5</sup> to 10 <sup>8</sup> cells/test. It is recommended that the antibody be carefully titrated for optimal performance in the assay of interest.





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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Peptides and proteins are guaranteed for 3 months from date of receipt.

**For more information on our guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee).**

