

## Certificate of Analysis

Product:	Streptavidin HRP Conjugate (ELISA Grade)
Part Number:	Ba-103-HRPX
Lot Number:	79-157-091521
Amount:	1.0 mg of lyophilized streptavidin (E <sup>1%</sup> at 280 nm = 32.0) (Product has been overfilled to ensure maximum recovery)
Label:	Horseradish Peroxidase (HRP)
Form:	Lyophilized
Buffer:	10 mM Sodium Phosphate, 0.15 M Sodium Chloride, pH 7.2, 1 % (w/v) BSA, Protease/IgG free
Preservative:	0.1 % (v/v) ProClin 150 – <i>Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase</i>
Reconstitution:	Rehydrate with 1.1 ml of deionized water. Allow reconstituted product to stand at least 30 minutes at room temperature prior to dilution. If necessary, centrifuge to remove any particulates.
Storage:	Store lyophilized material at 2 - 8 °C. For long term storage after reconstitution, dilute with 50 % glycerol and store at -20 °C as a liquid. Prepare working dilution prior to use and then discard.
Shelf Life:	1 year from date of receipt
Country of Origin:	USA
Applications:	<b>This conjugate is designed to be used in the detection of biotinylated primary antibodies.</b> It is suitable for use in: ELISA, WB, IHC, CL. The optimal working dilution should be determined by the investigator. Suggested starting dilution(s): <ul style="list-style-type: none"><li>• 1:2,000-1:20,000 for Immunohistochemistry</li><li>• 1:1,000-1:50,000 for ELISA/Western blot</li></ul>
Disclaimer:	<i>For in vitro Laboratory Use Only.</i> Not for diagnostic or therapeutic use. Not for human or animal consumption. The proper selection and use of our products is the sole responsibility of the end user, and therefore we can offer no guarantee to a specific experimental outcome. Suggested applications of our products are not recommendations to use our products in violation of any patent or as a license under any patent of ImmunoReagents, Inc. <b>Product may not be resold or modified for resale without prior written approval of ImmunoReagents, Inc.</b>

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**Testing Results**

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<u>TESTS</u>	<u>SPECIFICATIONS</u>	<u>RESULTS</u>
Appearance:	Reddish powder	PASS
ELISA:	Dilution giving A <sup>450</sup> reading of $\geq 1.0$ when tested against Biotinylated antibody coated at 2 $\mu\text{g/ml}$	1: 293,000

Date: September 27, 2021

Signature: \_\_\_\_\_

  
Quality Control