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# Streptavidin, Peroxidase (Concentrate, for IHC)

## SA-5004-1

[Product Images](#)

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## Short Description

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Horseradish Peroxidase Streptavidin (HRP Streptavidin) is produced by our own coupling procedure that preserves the high specific activity of the peroxidase. Using biotinylated primary or secondary intermediates and peroxidase-labeled streptavidin, antigens can be localized in histological sections, cytospin preparations, or smears.

### Features:

- Avidin and streptavidin reagents are powerful tools to detect or purify biotinylated proteins, nucleic acids, and other macromolecules
- Horseradish Peroxidase Streptavidin is offered as a concentrate (1 mg/ml) or in a ready-to-use (R.T.U.), prediluted, stabilized solution in a dropper bottle

For horseradish peroxidase streptavidin (Sav-HRP) that is optimized for use in solid-phase assays such as ELISAs and blotting applications, see the following product:

[Streptavidin, Horseradish Peroxidase \(Sav-HRP\), Concentrate, for ELISAs and Blots](#)

## Additional Information

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Unit Size	1 mg
Applications	Immunohistochemistry / Immunocytochemistry, In situ hybridization
Recommended Usage	Molar ratio active conjugate: 1.5. Do not use sodium azide with this product since it is an inhibitor of horseradish peroxidase. The recommended concentration range for use is 2-5 µg/ml.
Solution	0.05 M HEPES, 0.1M Na <sub>2</sub> SO <sub>4</sub> pH 6.8, preservative
Recommended Storage	2-8 °C, DO NOT FREEZE
Concentration	1.0 mg/ml active conjugate
Detection Enzyme(s)	Peroxidase
Conjugate	Peroxidase
Format	Concentrate

