



Streptavidin, Peroxidase (Concentrate, for IHC)

SA-5004-1

[Product Images](#)



Short Description

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

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 ₂ SO ₄ 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

