



STREPTAVIDIN, PEROXIDASE (CONCENTRATE, FOR IHC)

SKU: SA-5004-1



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

For research use only. Not intended for therapeutic or diagnostic use in animals or humans.



SPECIFICATIONS

Detection Enzyme	Peroxidase
Format	Concentrate
Formulation	0.05 M HEPES, 0.1M Na2S04pH 6.8, preservative
Unit Size	1 mg
Storage Instructions	2-8 °C, DO NOT FREEZE
Usage Summary	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.
Applications	Immunohistochemistry / Immunocytochemistry, In situ hybridization
Concentration	1.0 mg/ml active conjugate
Conjugate	Peroxidase

CITATIONS



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DOCUMENTS

- [Safety Data Sheet](#)
- [Download CoA](#)
- [Datasheet](#)

GALLERY IMAGES

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www.vectorlabs.com

Email: customerservice@vectorlabs.com

Telephone: [\(650\) 697-3600](tel:(650)697-3600)



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