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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Streptavidin (AP)

Cat No. GTX85909

Application WB, ELISA, IHC

Package
500 µl

PRODUCT

Product Description

Streptavidin is a 55 kDa (subunit MW 14 kDa) biotin-binding protein isolated from *Streptomyces avidini*. Streptavidin is superior to avidin, because it does not contain carbohydrate like avidin and has no net charge at neutral pH. Streptavidin-biotin system is routinely used in Immunohistochemistry (IHC). Extinction Coefficient 1% A280=32.0; Protein content: > 95%; Alkaline Phosphatase (ALP) used in this conjugation is 140 KDa enzyme purified from calf intestine.

APPLICATION

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Dilution
WB	Assay dependent
ELISA	Assay dependent
IHC	Assay dependent

Not tested in other applications.

PROPERTIES

Form	Liquid
Buffer	10 mM Tris-HCl, 200 mM NaCl, 50% glycerol (pH8.0) buffer containing 10 mg BSA and 0.05% sodium azide.
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. Store at 4° C. DO NOT FREEZE. Protect from light.
Conjugation	Alkaline Phosphatase (AP)
Note	For laboratory use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.



For full product information, images and publications, please visit our [website](#).