



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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# Streptavidin (AP)

**Cat No. GTX30954**

**Application** WB, ELISA, IHC

**Package**  
1 ml

## 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; Electrophoretically homogenous, single band; Protein content: > 95%;

## 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

<b>Form</b>	Liquid
<b>Buffer</b>	10 mM Tris-HCl, 200 mM NaCl (pH8.0), 50% glycerol buffer containing 10 mg of BSA and 0.05% sodium azide.
<b>Storage</b>	Store as concentrated solution. Centrifuge briefly prior to opening vial. Store at 4° C. DO NOT FREEZE. Protect from light.
<b>Conjugation</b>	Alkaline Phosphatase (AP)
<b>Note</b>	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](#).