

## Streptavidin (FITC)

Cat. No. GTX85911

实验应用 ICC/IF, IHC-P, FCM

Package  
500 µg

## 产品说明

## 摘要

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%; One mg of Streptavidin is conjugated with FITC, unconjugated Streptavidin is removed. This conjugate of streptavidin is recommended for use with Biotin~conjugated antibodies. Avidin~Biotin conjugated reagents are stable, sensitive and give less background. Fluorophore: Fluorescein isothiocyanate A max=492nm; E=520nm; Fluorophore/Protein: A492nm/A280nm=~1

## 实验应用

## 应用说明

\*最佳稀释倍数与浓度应由研究人员确认

## Suggested dilution Recommended dilution

ICC/IF Assay dependent

IHC-P Assay dependent

FCM Assay dependent

以下为常规应用缩写的中文注解

WB: 免疫印迹

ICC/IF: 细胞染色

IHC-P: 石蜡切片

IHC-Fr: 冰冻切片

## 属性

形式 Liquid

存储溶液 10mM Phosphate, 150mM NaCl, 1% BSA

保存剂 0.05% Sodium azide

存放说明 Store as concentrated solution. Centrifuge briefly prior to opening vial. Store at 4°C. Protect from light.

偶联 Fluorescein isothiocyanate (FITC) [Wavelength](#)

注意事项 仅供实验室使用。不适用于人类或动物的任何临床, 治疗或诊断用途。不适合动物或人类食用。



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