

## Covalently coated Streptavidin and Neutravidin plates

PolyAn is offering Streptavidin and Neutravidin coated plates available in two different variants:

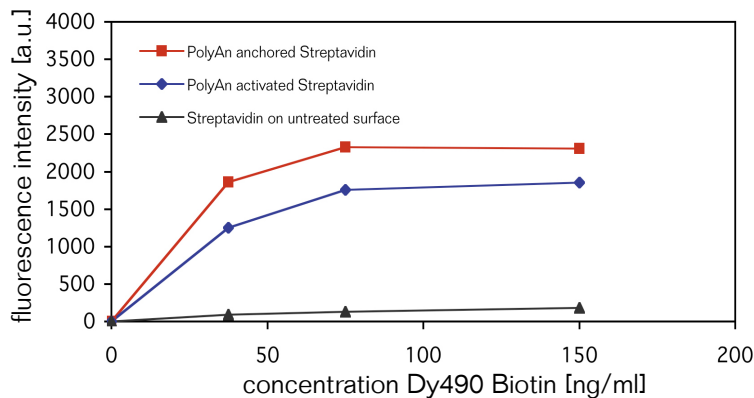
### PolyAn activated Streptavidin and PolyAn activated Neutravidin

Standard Capacity for all conventional immunoassays

### PolyAn anchored Streptavidin and PolyAn anchored Neutravidin

Covalently coated for applications that require harsh washing conditions

### Streptavidin immobilization on PolyAn surface treated versus untreated surface



Streptavidin and Neutravidin coated plates are made using PolyAn's proprietary Molecular Surface Engineering technology to achieve maximum efficient coating of active Streptavidin or Neutravidin. PolyAn activated and PolyAn anchored plates are suitable for immunoassays as well as DNA hybridization assays.

Streptavidin is the most popular and widely available biotin-binding protein. Streptavidin has an isoelectric point (pI) of 6.8 to 7.5.

Neutravidin is a deglycosylated avidin. Removal of the excess carbohydrate yields a protein with an isoelectric point (pI) of 6.3 and less nonspecific binding properties compared to Streptavidin.

## High Performance Consumables

PolyAn is a nanotechnology company specialized in the modification of surfaces using Molecular Surface Engineering (MSE). Since 1996 PolyAn develops and manufactures consumables for multiplex diagnostic and LifeScience research.

### Molecular Surface Engineering Services

PolyAn is able to equip almost any substrate with our reactive matrices for selective immobilization and antifouling surfaces for the reduction of cell adhesion and unspecific binding, respectively. As part of our Molecular Surface Engineering services, we offer functionalized consumable and substrate materials for OEM applications, which are tailored to specified customer requirements.

We are looking forward to your telephone orders and technical enquiries at our Customer Service and Technical Service Department Monday-Friday. Office hours for telephone enquiries are 9:00 AM to 6:00 PM (Central European Time). Please mention billing and shipping addresses, product-ID, quantity, your phone number or e-mail and name.

## Distributors

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Mexico**

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