

# VeraBIND Streptavidin Beads for Free Biotin Depletion

## Achieve Unmatched Assay Precision with VeraBIND Streptavidin Beads

The VeraBIND™ Streptavidin Beads for Free Biotin Depletion Kit is meticulously engineered to eliminate free biotin and anti-streptavidin interference from serum, plasma, saliva and saline oral rinse samples, enhancing the accuracy and reliability of your immunoassays. Whether in clinical research, pharmaceutical development, or biotechnology, these beads offer superior performance in biotin depletion.

### Key Features:

#### Effective Biotin Depletion:

Specifically targets and removes free biotin interference and a broad range of endogenous anti-streptavidin interference including human immunoglobulins, including IgG, IgA, and IgM, which can interfere with streptavidin-based assays.

#### Advanced Paramagnetic Technology:

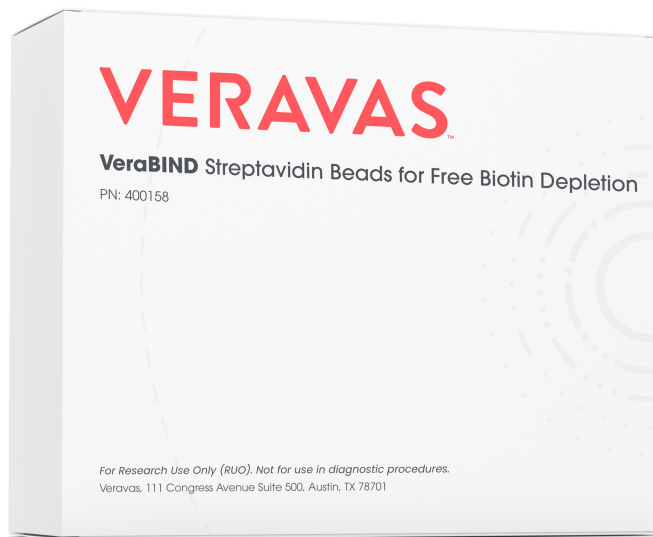
Utilizes cutting-edge paramagnetic beads for quick and efficient separation, eliminating the need for centrifugation.

#### Versatile Compatibility:

Designed for use with standard 96-well plates, deep well plates, and 2mL microtubes, accommodating a wide range of sample volumes from 50 µL to 1,000 µL.

#### Enhanced Assay Performance:

By pre-analytically removing biotin and anti-streptavidin interference, these beads improve the accuracy and reproducibility of your assay results.



### Applications:

#### Clinical Research:

Prevent biotin interference, which can cause false-positive or false-negative results in immunoassays.

#### Pharmaceutical Development:

Ensure the integrity of bioanalytical methods during biological sample analysis.

#### Biotechnology:

Improve the sensitivity and reliability of assays in diagnostic research and development.

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## How It Works:

### Simple Protocol:

Employs a 1:1 volumetric ratio of Streptavidin Beads to sample, ensuring efficient processing.

### Efficient Processing:

After mixing the beads with your sample, a brief incubation at 37°C ensures optimal binding and removal of interferences.

### Ready for Testing:

Post-cleanup, your samples are immediately ready for downstream applications, delivering highly accurate results.

## Kit Includes:

- VeraBIND™ Streptavidin Beads for Free Biotin Depletion
- Phosphate Buffer Saline

## Materials Required But Not Provided:

- Vortex mixer, laboratory rocker, multi-channel pipettes, well plates, plate magnets

## Ordering Information:

### Product Name:

VeraBIND™ Streptavidin Beads for Free Biotin Depletion

### Catalog Number:

400158

## Regulatory Status:

For Research Use Only.  
Not for use in diagnostic procedures.

Veravas products are distributed globally, so uses, applications, and availability of product in each country depend on local regulatory marketing authorization status. Specifications, terms, and pricing are subject to change.