

Product Information

Anti-Streptavidin

produced in rabbit, delipidized, whole antiserum

Catalog Number **S6390**

Product Description

Anti-Streptavidin is produced in rabbit using purified streptavidin from *Streptomyces avidinii* as the immunogen.

Antiserum is determined to be immunospecific for streptavidin by immunoelectrophoresis versus streptavidin. No reactivity is observed versus egg white avidin. Using immunoelectrophoresis, a 1:32 dilution of Anti-Streptavidin shows strong reactivity with streptavidin at 2 mg/ml.

Identity and purity of the antibody is established by immunoelectrophoresis (IEP). Electrophoresis of the antibody preparation followed by diffusion versus anti-rabbit IgG results in single arcs of precipitation, diffusion versus anti-rabbit serum results in multiple arcs of precipitation.

Reagents

The antiserum has been treated to remove lipoproteins.

Supplied as a solution containing 15 mM sodium azide as preservative.

Precautions

This product is for R&D use only, not for drug, household, or other uses. Please consult the Material Safety Data Sheet for information regarding hazards and safe handling practices.

Storage

For continuous use, store at 2-8 °C for up to one month. For extended storage, the solution may be frozen in working aliquots. Repeated freezing and thawing, or storage in "frost-free" freezers, is not recommended. If slight turbidity occurs upon prolonged storage, clarify the solution by centrifugation before use.

Product Profile

Indirect Elisa: a minimum working dilution of 1:10,000 is determined using 10 µg/ml Streptavidin.

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