

## Mag Beads Streptavidin (5 $\mu$ m)

### Chemical Properties

CAS No. :

Formula:

Molecular Weight:

Storage:

Store at 4°C

Actual storage temperature shall be subject to the COA.

### Biological Description

#### Description

The streptavidin (SA)/biotin interaction, known for its high binding affinity ( $K = 10^{15}$ ), has been widely applied in the biological field. TargetMol Mag Beads Streptavidin covalently connects SA to the beads surface through protein-protein coupling method. This enables efficient binding of biotinylated antibodies, nucleic acids, and proteins. The product combines superparamagnetic advantages with unique features including uniform size and regular morphology, facilitating the rapid capture of target molecules and magnetic separation. This product can be used with automated equipment for high-throughput technology.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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