

Active Streptavidin protein-coupled magnetic Beads

Cat. No. Streptavidin-453M **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Appearance	Powder mixture
Particle size	2 µm
Bio-activity	Immobilized 40 µg SARS-CoV-2 S1 protein to 1mg Beads add sample Anti-SARS-CoV-S protein RBD Antibody, detection Goat anti-Human IgG Fc Secondary Antibody, PE, with an EC50 0.1750 µg/mL.
Coupled amount of protein	≈1000 pmol/mg Beads
Formulation	PBS, pH7.4, with 10% Trehalose
Reconstitution	5 mL sterile deionized water (1 mg beads/mL)
Background	The streptavidin magnetic beads are uniform size, narrow size distribution with large surface area and unique surface coating, it is easy to capture the biotinylated proteins or other molecules, and the bounded protein have no activity lost, can help us get the best performance and highly reproducible results.
Application	This product can be used as isotype control of protein pre-coupled magnetic beadsparticle size 2µm in various applications, and it also can be used for preparation of protein coupled magnetic beads by loading desired biotinylated

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proteins for immunocapture, biopanning and flow cytometry, etc..
This product is produced non-sterile.

Storage

This product is stable for 1 year when stored at -20 °C.

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