

Biotin conjugated BSA

Summary:

Cat. Number: AC63296

Quantity size: 0.1mL/1mL

Storage: Shipped at 4°C, Store at -20°C at least one year (Avoid repeated freeze/thaw cycles).

Formulation: Buffer=0.01M PBS (pH7.4), 0.03% Proclin300, 50% Glycerol.

Background:

Biotinylated BSA can be detected using enzyme-labeled or fluorescent dye-labeled avidin or other biotin-avidin complex. 0.1mL of this product contains ≈0.5mg BSA, and the preservation solution contains 50% glycerin and 0.03% Proclin300.

Application:

ELISA=1:1000-10000 Use TMB as a substrate (OD450nm) P/N=2.5~3.0 for positive.

WB=1:1000-10000

Not yet tested in other applications.

Dilution is subject to the product label. Optimal working dilutions must be determined by the end user.

Related products:

AC63318 rabbit IgG immunoglobulin antigen

AC63334 Goat anti-mouse IgG (purified)

AC63282 Goat anti-rabbit IgG-FITC

AC63255 Rabbit anti-pig IgG-HRP

AC10041 HRP-labeled antibody dilution

Related literature:

[1] Tingting Jiang. Multiple SNPs detection for antimalarial pyrimethamine resistance via allele-specific PCR coupled with gold nanoparticles-based lateral flow biosensor antimicrobial agents and chemotherapy. December, 2020(IF=4.607)

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.