

Protein A antibody (Biotin)

Cat. No. GTX77597

Host	Chicken
Clonality	Polyclonal
Isotype	IgY
Applications	WB, ELISA
Reactivity	Staphylococcus aureus

Package
1 ml

Applications

Application Note

Recommended Starting Dilutions:

For WB: Use at a dilution of 1:1000-1:10000.

For ELISA: Use at a dilution of 1:5000-1:40000.

Optimal dilutions should be determined experimentally by the researcher.

Properties

Form	Liquid
Buffer	PBS
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.56 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Purified recombinant protein A from Staphylococcus aureus.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Biotin

Note

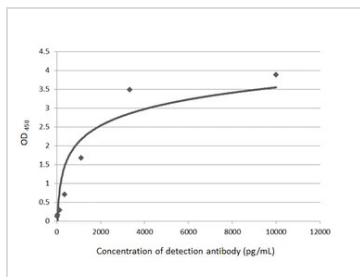
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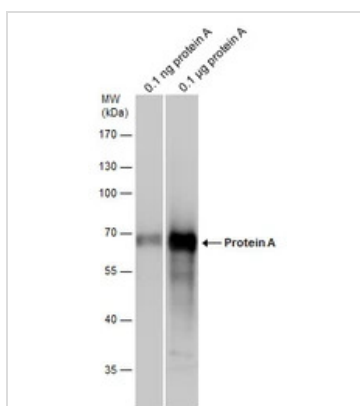
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DATA IMAGES



GTx77597 ELISA Image

Indirect ELISA analysis performed by coating plate with recombinant full-length Protein A protein (0.2 μ g/mL). Coated protein probed with Protein A antibody (Biotin) (GTx127324-02) (14-10000 pg/mL). The peroxidase streptavidin secondary antibody (1:10000) detected bound primary antibody.



GTx77597 WB Image

Protein A antibody detects Protein A protein by western blot analysis. Whole cell extracts (0.1ng and 0.1 μ g) was separated by 10% SDS-PAGE, and the membrane was blotted with Protein A antibody (GTx77597) at a dilution of 1:10000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.



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