

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

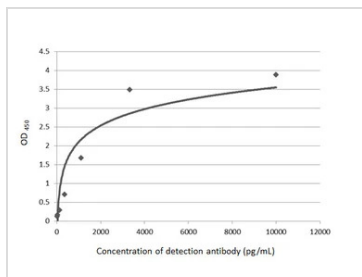
For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



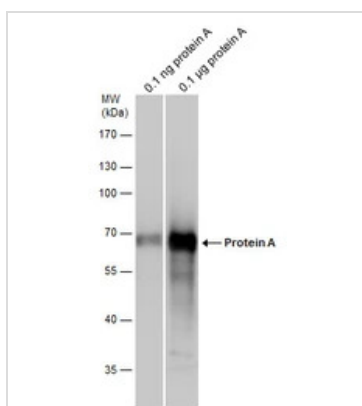
For full product information, images and publications, please visit our [website](#).

DATA IMAGES



GTX77597 ELISA Image

Indirect ELISA analysis performed by coating plate with recombinant full-length Protein A protein (0.2 µg/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 µg) 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.



For full product information, images and publications, please visit our [website](#).