Protein A antibody (HRP)

Cat. No. GTX77595

| Host | Chicken | |
|--------------|-----------------------|--|
| Clonality | Polyclonal | |
| lsotype | IgY | |
| Applications | WB, ELISA | |
| Reactivity | Staphylococcus aureus | |

References (1) Package 1 ml

Applications

Application Note

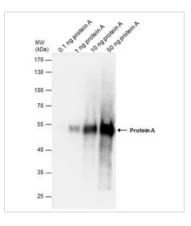
For ELISA: Use at a dilution of 1:5,000-1:20,000. For WB: Use at a dilution of 1:1,000-1:20,000. Optimal dilutions/concentrations should be determined by the researcher.

| Properties | |
|---------------|--|
| Form | Liquid |
| Buffer | 0.05M Tris, 0.15M NaCl |
| Preservative | 0.025% ProClin 300 |
| 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 | 0.43 mg/ml (Please refer to the vial label for the specific concentration.) |
| Immunogen | Chickens were immunized with purified recombinant protein A. After multiple immunizations in Freund's adjuvant, eggs were collected and delipidated. Antibodies were immunoaffinity purified off protein A agarose and conjugated with horseradish peroxidase (HRP). |
| Purification | Purified by antigen-affinity chromatography. |
| Conjugation | Horseradish peroxidase(HRP) |
| 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. |



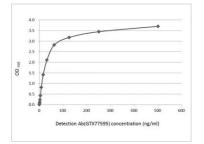
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DATA IMAGES



GTX77595 WB Image

Protein A antibody detects Protein A protein by Western blot analysis. Recombinant Protein (0.1ng and 0.1 μ g) was separated by 10% SDS-PAGE, and the membrane was blotted with Protein A antibody (GTX77595) at a dilution of 1:20000.



GTX77595 ELISA Image

An ELISA plate is coated with 50 μ L of a Protein A recombinant protein at 10 μ g/mL. The coated protein is detected with HRP-conjugated anti-Protein A antibody (GTX77595) at concentration ranged from 0.49 to 500 ng/mL.



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