

Product Information

Anti-Protein A

produced in rabbit, fractionated antiserum

Catalog Number **P3775**

Product Description

Anti-Protein A is produced in rabbit using Protein A purified from *Staphylococcus aureus* as the immunogen. The fractionation procedure yields primarily the immunoglobulin fraction of antiserum. To ensure specificity the fractionated antiserum is adsorbed using solid phase techniques, if necessary.

Identity and purity of the antibody is established by immunoelectrophoresis. Electrophoresis of the antibody preparation, followed by diffusion versus anti-rabbit IgG, results in a single arc of precipitation and versus anti-rabbit whole serum results in multiple arcs of precipitation.

Reagent

Supplied as a lyophilized powder from 0.01 M phosphate buffered saline, pH 7.2, to which no preservatives have been added.

Reconstitution

To one vial of lyophilized powder add 2 ml of deionized water. Rotate vial gently until powder dissolves.

Precautions and Disclaimer

This product is for R&D use only, not for drug, household, or other uses. Please consult the Material Safety Data Sheet for information regarding hazards and safe handling practices.

Storage/Stability

Prior to reconstitution store the product at 2-8 °C. After reconstitution, the solution may be stored frozen in working aliquots. Repeated freezing and thawing is not recommended. If slight turbidity occurs upon prolonged storage, clarify the solution by centrifugation before use.

Product Profile

Indirect ELISA: a working dilution of 1:100,000 is determined using 5 µg/ml Protein A for coating.

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