ANTI-HUMAN ANTITHROMBIN III
Developed in Rabbit
Fractionated Antiserum
Product No. A 9522

Product Description
Anti-Human Antithrombin III is developed in rabbit using purified human antithrombin III 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. Rabbit anti-Human Antithrombin III is lyophilized from 0.01 M phosphate buffered saline, pH 7.2, to which no preservatives have been added.

Identity and purity of the specific antibody is established by immunoelectrophoresis. Electrophoresis of the antiserum followed by diffusion versus anti-rabbit serum and anti-rabbit IgG results in multiple precipitation arcs against the anti-rabbit serum and a single arc of precipitation in the gamma region against the anti-rabbit IgG.

The antiserum is determined to be immunospecific for human antithrombin III by immunoelectrophoresis (IEP) versus normal human serum, plasma and antithrombin III.

Protein Concentration = Not more than 90 mg/ml by Biuret.

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

Pcs6/99