



PRODUCT SPECIFICATION

Antithrombin III (ATIII), Human

Catalog Number: A2824 **Part Number:** 90088

Source: Human Plasma

Form

Clear liquid - Buffer: 20mM Tris, pH 8.0 ± 0.1. Material does not contain a preservative!

Purity Specification

≥ 95% by SDS-PAGE

Protein / Content Specification

Report protein concentration by A_{280} ($E_{mg/ml} = 0.70$)

Activity Specification

Report activity by Bovine Thrombin Inhibition Assay

Characteristics Specification

One unit will form a complex and inhibit one unit of bovine thrombin at room temperature, using a 5 minute incubation in the presence of heparin

Storage / Shipping

Product is shipped using a refrigerated gel pack or dry ice (**not temperature monitored**). On arrival, store frozen below -15°C. Avoid repeated freeze-thaw cycles by packaging into smaller sizes and freezing.

Precaution / Hazard Statement

Tested and found negative for HIV 1 & 2, Hepatitis B, and Hepatitis C. Although source materials have been tested for certain diseases, no test can absolutely assure the absence of all infectious agents. Therefore, this product should be handled as a potential biohazard.

Intended Use: For Research Use or Further Manufacture Only. Not for Use in Diagnostic Procedures.

Manufacturers of the highest quality proteins and antibodies.