



## 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

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.*