

Antithrombin 25 IU

Art. No. 81 0796 39

CHROMOGENIX



Antithrombin

For Laboratory Use Only

For General Laboratory Use

PROPERTIES

Antithrombin is prepared from human plasma and purified by affinity chromatography with a Heparin Sepharose gel according to the protocol of Miller-Andersson et al. (Thromb. Res. 5, 439-452, 1974).

PRECAUTIONS AND WARNING

Each donor unit used in the preparation of human source reagent has been tested by FDA approved methods for the presence of Hepatitis B surface antigen and antibodies to HIV 1 and 2 and hepatitis C and found to be negative. However, since no test can completely rule out the presence of these blood born diseases, the handling and disposal of human source reagents from this product should be made with care.

WARNINGS

Hazard class: none

Hazard statements: none

Precautionary statements: none

Supplemental hazard information:

≈ 6.6% of the mixture consists of component of unknown acute toxicity (oral, dermal, inhalation) for the human health and unknown hazard to the aquatic environment.

COMPOSITION

Each vial contains:

Lyophilized human Antithrombin	25 - 30 IU
Sodium Chloride	11 mg

SPECIFIC ACTIVITY

Above 6 IU/mg Antithrombin.

STORAGE

The lyophilized powder is stable at 2-8°C until the expiry date printed on the label.

RECONSTITUTION

Reconstitute with 25 ml sterile water to obtain a concentration of ³1 IU/ml.

STABILITY

The antithrombin activity of the reconstituted material, stored for 1 week at 2-8°C or 3 months at -20°C is at least 75% of the initial value.

APPLICATION

For the determination of Heparin.

Antithrombin in conjunction with heparin like substances is a potent inhibitor of thrombin, factor Xa, factor XIa and factor IXa.

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LANGUAGES

ENGLISH

TECHNICAL SPEC'S

PAPER: White paper,
50-60 g/m² weight.
SIZE: 2.8 x 7" (72 x 180 mm.).
PRINT: Front/Back.
PRINT COLOR: All type in black.