

Antithrombin

For Laboratory Use Only

Antithrombin 10 IU

Art. No. 82 07 20

CHROMOGENIX



PROPERTIES

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

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 borne diseases, the handling and disposal of human source reagents from this product should be made with care.

COMPOSITION

Each vial contains:

Lyophilized human Antithrombin	10 IU \pm 1
Albumin	12 mg
Sodium Chloride	9 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 10 ml sterile water.

STABILITY

The reconstituted Antithrombin is stable for 1 month at 2-8°C or 6 months at -20°C when used for the determination of Heparin, according to the test conditions of Coatest® Heparin.

APPLICATION

For the determination of Heparin in plasma.

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