



tPA antigen control plasma set

Product No. 274

Lot No. 611017A

Expiration: March 30, 2004

Description

Four (4) vials each of 1.0 mL lyophilized human plasma with different nominal tPA antigen contents. The plasmas are prepared by adding single-chain human tPA to tPA depleted plasma.

The actual tPA content when reconstituted as described below has been determined according to the **IMUBIND[®] tPA ELISA** (Product No. 860) protocol. Values below are the mean and standard deviation of four determinations performed on different occasions.

	Nominal Value	Actual Value	Range
Control Plasma A	0 ng/mL	0.6 ng/mL	0.0 – 1.5 ng/mL
Control Plasma B	5 ng/mL	5.2 ng/mL	3.0 – 7.5 ng/mL
Control Plasma C	10 ng/mL	9.7 ng/mL	5.8 – 13.6 ng/mL
Control Plasma D	30 ng/mL	27.6 ng/mL	18.2 – 37.0 ng/mL

Reconstitution

Add 1 mL filtered deionized water and agitate gently for 5 minutes.

Storage and Stability

Lyophilized plasma vials stored at +2° - +8°C are stable until the expiration date on the vial. Store reconstituted vials frozen at -20°C or colder. Freezing and thawing the plasma samples one time has no significant impact on the assay response. Freezing and thawing the plasmas three times will lower the values approximately 10%.

WARNING

The source material for this reagent has been found to be non-reactive for Hepatitis B Surface Antigen (HBsAg), Hepatitis C Virus (HCV) and Human Immunodeficiency Virus Type 1 and Type 2 (HIV-1, HIV-2) using FDA Approved methods. As no known test method can provide complete assurance that products derived from human blood will not transmit HBsAg, HCV, HIV-1, HIV-2 or other blood-borne pathogens, this reagent should be handled as recommended for any potentially infectious human specimen.

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