

Product: Plasminogen
From Human Plasma
Catalog #: 12-7615
Amount: 100 µg

DESCRIPTION: Plasminogen is found in normal plasma at 12mg per 100ml. It is the precursor of the serine protease plasmin which is involved fibrinolysis.

MOLECULAR WEIGHT: 90,000 to 94,000

BUFFER: 20 mM Tris-HCl, pH 7.5, with 2 mM EDTA.

PURITY: > 95% by SDS-PAGE
Plasmin contamination is less 0.1%

ACTIVITY: Greater than 120 units per mg protein. One Unit is defined ast the amount of the enzyme which hydrolyzes one umole of N-tosyl-L-arginine-methyl ester in 30 minutes at 37°C, pH 8.0.

STORAGE: Frozen (-20°C)

QUALITY CONTROL: Nonreactive and negative for HBsAg, anti-HCV, anti-HBc, and anti-HIV by FDA-required tests.

Because no test method can offer complete assurance that products derived from human source will not transmit infectious agents, it is recommended that this product be handled with the same precautions used for patient specimens.

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