Fresh Frozen Plasmas

FVIII Immunodepleted Deficient Human Plasma with VWF

Associated products

a2-Antiplasmin Immunodepleted Deficient Human Plasma

Antithrombin deficient plasma immuno depleted

Antithrombin Immunodepleted Deficient Human Plasma

Reference	Presentation	Format
6-FDPFVIII-VWF	Bottle	1 x 100 mL
6-FDPFVIII-VWF-50	Bottle	1 x 50 mL
6-FDPFVIII-VWF-500	Bottle	1 x 500 mL

Human plasma immunodepleted of Factor VIII with a normal level of Factor von Willebrand (VWF), used for the search for inhibitors of Factor VIII. Frozen and poor in platelets.

Human FVIII deficient plasma is produced from a pool of human normal citrated plasma, immunodepleted to obtain a deficiency in factor VIII with VIII levels (antigen and activity) <1% while VWF levels (antigen and activity) are >50%.

Informations

Factor VIII is a glycoprotein with a molecular weight of 250,000 Da synthesized mainly by the liver.
It circulates in the plasma in the form bound to VWF which protects it from rapid proteolytic degradation.
It is activated by FXa or thrombin in FVIIIa which will complex with FIXa in the presence of phospholipids to activate FX in FXa. A patient who is deficient in FVIII has hemophilia A.

Components

- 1 bottle of minimum 100 mL of frozen plasma.

Advantages

- No bovine additives
- No reconstitution error
- No plasma alteration linked to freeze-drying

Characteristics

Frozen, immuno-depleted plasmas are certified to have less than 1% for the element considered, both for the antigenic and functional assay in haemostasis. Intended for research use.