CRYO*check*™ Factor VIII Deficient Plasma with VWF

CRYO*check* Factor VIII Deficient Plasma with VWF is intended for use as a deficient substrate in clot-based factor VIII (FVIII) activity assays using the one-stage activated partial thromboplastin time (APTT) method, and provides users with enhanced convenience and increased confidence in testing results. CRYO*check* Factor VIII Deficient Plasma with VWF is manufactured from platelet-poor plasma, which is immunodepleted and assayed at less than 1% FVIII activity by functional and antigenic methods. Purified von Willebrand factor (VWF) is then reintroduced, resulting in a deficient plasma with normal levels of VWF and FVIII antigen levels of less than 1%. The importance of FVIII antigen levels in the performance of FVIII deficient substrates was demonstrated in a poster presented at ISTH 2021.[1] VWF activity and antigen levels are available for every lot. Lastly, the plasma is buffered and frozen, resulting in a top quality product that is consistent vial to vial.

FEATURES:

- Frozen format means no reconstitution errors and faster preparation time
- FVIII antigen level < 1% (FVIII antigen has been shown to be as high as 100% in other commercially available FVIII deficient plasmas with VWF[1])
- Contains normal levels of VWF activity and VWF antigen
- Screened negative for the presence of FVIII inhibitors
- 24-hour stability once thawed when maintained at 2 to 8 °C
- Source plasmas are screened negative for all FDA-required tests
- Quality Control Certificate provided for each lot number
- Packaging and vials are compact and color-coded for easy storage and location in freezers

	DESCRIPTION	CATALOG #	FORMAT
●	Factor VIII Deficient Plasma with VWF	FDP08VWF-10	25 x 1.0 mL
		FDP08VWF-15	25 x 1.5 mL

CRYO*check* Factor VIII Deficient Plasma with VWF may be used in conjunction with the members of our CRYO*check* Gold Standard Family of Assayed Plasmas, including Normal Reference Plasma, Reference Control Normal and Abnormal Reference Controls.

[1] A. Wood, N. Kesavan, A. Sadeghi-Khomami, K. Black, M. Boylan, R. Ni, J. Della Maestra, P. Erb, D. Foulon, H. Hoogendoorn; ISTH 2021; The Impact of Inactive FVIII Antigen in Factor VIII Deficient Plasma on the Measurement of FVIII Inhibitors.

CE Marked and Health Canada authorized.

Included on the Australian Register of Therapeutic Goods (ARTG). FDA clearance pending: not for sale in the U.S.

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