

NP new product

APTT Testing Results

Enhanced Convenience and Increased Confidence

If you are running the one-stage activated partial thromboplastin time (APTT) method to help manage your haemophilia A patients, the new CRYOcheck™ Factor VIII deficient plasma with Von Willebrand Factor (VWF), from Precision Biologic, could improve your assay performance.

It is currently the only commercially available manufactured Factor VIII deficient plasma that compares to using congenital factor VIII deficient plasma. Since access to congenital FVIII deficient plasma is limited and has high donor variability and small pool sizes, this newly available product provides enhanced convenience and increased confidence in testing results.

CRYOcheck™ Factor VIII deficient plasma with Von Willebrand Factor (VWF) is for clinical laboratory use as a deficient substrate, in the one-stage activated partial thromboplastin time (APTT) method.

It is used to quantitatively identify Factor VIII (FVIII) deficiency in 3.2% citrated human plasma, as an aid in the management of haemophilia A, for patients aged 2 years and above.

The product has been manufactured from platelet-poor plasma that is screened negative for all FDA-required tests.

It has been immunodepleted of FVIII and then purified VWF is reintroduced to normal levels. FVIII has been assayed at less than 1% normal antigen and activity levels, with VWF antigen and activity levels at >50%.

The plasma is buffered and frozen, with the frozen format eliminating reconstitution errors and a 24-hour stability once thawed if refrigerated at 2 C - 8 C in the original capped vial.

See our full range of products to support Factor VIII testing and order online at:
alphalabs.co.uk/facviii

	FVIII Activity (OSC) <1%	FVIII Antigen <1%	VWF Activity >60%	VWF Antigen ~100%
Precision Biologic FVIII deficient plasma (+VWF)	Yes	Yes	Yes	Yes

Factor VIII

Deficient Plasma with VWF



CRYOcheck™ Factor VIII deficient plasma with VWF has the highest proportion of active VWF and lowest amount of inactive FVIII antigen, making it most comparable to congenital deficient plasma.

Key benefits:

- ✓ Convenient frozen format – no reconstitution
- ✓ FVIII antigen level < 1%
- ✓ Contains normal levels of VWF activity and VWF antigen
- ✓ VWF activity and antigen levels are available for every lot
- ✓ Screened negative for the presence of FVIII inhibitors
- ✓ 24-hour stability once thawed, on-board the analyser or when maintained at 2 C to 8 C
- ✓ Source plasmas are screened negative for all FDA-required tests

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