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Ready to
use in
minutes

Designed for use on
automated
coagulation
analysers

CRYOcheck
Chromogenic
Factor
IX

For Unsurpassed
Assurance In
Results



NEW CRYOcheck™ Chromogenic Factor IX Assay

The new CRYOcheck™ Chromogenic Factor IX assay for the determination of factor IX activity in human plasma takes the complexity and mystery out of chromogenic factor testing.



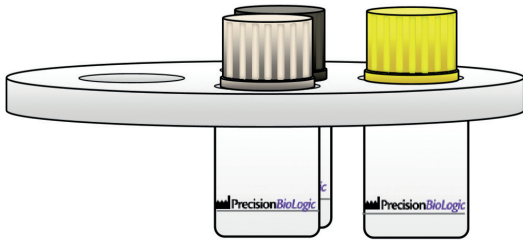
Factor IX Testing

Haemophilia B is a genetic disorder caused by missing or defective factor IX clotting protein. Although it is passed down from parents to children, about 1/3 of cases are caused by a spontaneous mutation, a change in a gene.

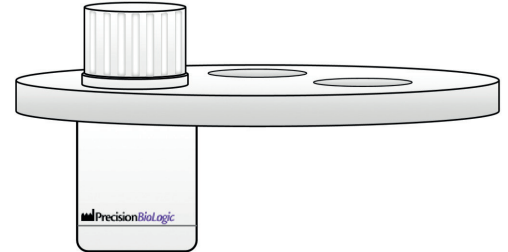
The CRYOcheck™ range now includes the chromogenic Factor IX assay, for use as an aid in the management of haemophilia B in individuals aged two years or older.

Simply thaw, load, and go.

The CRYOcheck Chromogenic Factor IX assay is quick and easy to use; simply thaw the vials in a standard water bath for a few minutes, load them onto your automated coagulation analyser, and you're ready to go!



Thaw reagents 1, 2 and 3 in a water bath for four minutes at 37 °C



Thaw the diluent buffer in a water bath for five minutes at 37 °C

With only four separate components provided in convenient colour coded vials, it's easy to identify each component so running the assay is very straight forward.

Key Features:

- The only frozen chromogenic kit available
- CE Marked
- Suitable for testing extended half life FIX replacement products
- Excellent linearity and LoQ of 0.7%
- Product format suitable for small volume testing
- Easily scalable for labs with larger test volumes
- Re-freeze unused reagents for even more flexibility
- Excellent on-board and refrigerated stability



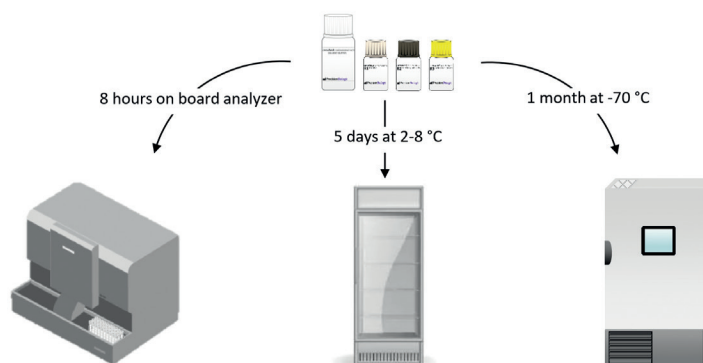
Assurance in Your Results

With a limit of quantification of 0.7% FIX activity and a test range of 0–200% FIX using one standard curve*, CRYOcheck Chromogenic Factor IX provides unsurpassed assurance in results, especially in cases of patients with severe haemophilia B.

*may vary based on the instrumentation in use

Cost Saving

The CRYOcheck Chromogenic Factor IX assay is designed to minimise reagent wastage. Once thawed, reagents can be used for up to 8 hours on board the analyser. When not in use, reagents can be stored at 2–8 °C for up to 5 days when capped in their original vials. Reagents that have been in use for <4 hours may be refrozen at -70 °C and stored for up to one month.



One Kit Fits All

The CRYOcheck Chromogenic Factor IX assay comes packaged as four vial sets, making it suitable for both high and low volumes of testing. Laboratories can scale up for high volume testing, and the ability to store unused reagents refrigerated for up to 5 days or frozen for up to 1 month, makes the kit perfect for low volume testing too. The kit offers labs flexibility in how they plan their Factor IX activity testing.

Demystifying Chromogenic FIX testing

“Chromogenic Assays are more complex to run than a one-stage clotting assay (OSA)”

CRYOcheck chromogenic Factor IX is the only chromogenic assay offered in a frozen format. Simply thaw the vials in a standard water bath, load them on your automated coagulation analyser, and you’re ready to go. With only four separate components, provided in convenient colour coded vials, running the assay is very straight forward.

“Only large labs with high testing volumes can take advantage of a chromogenic assay”

CRYOcheck Chromogenic Factor IX comes packaged as four vial sets, each suitable for running up to 24 FIX activity assays. The ability to store unused reagents refrigerated for up to 48 hours, or frozen for up to 1 month, gives labs flexibility in how they plan their Factor IX testing.

Chromogenic Factor IX Assay

Ordering Information

Product Code	Description	Pack Size
CCCF09	Chromogenic Factor IX Assay	Contains contains 4 vial sets of frozen reagents, approximately 96 tests per kit (varies by instrument) Each vial set comprises: Reagent 1: 1 x 0.75ml Human FVIII, Human FX, Bovine FV (●) Reagent 2: 1 x 2.3ml Human FXIa, Human FII (●) Reagent 3: 1 x 1.0ml FXa substrate (●) Diluent Buffer: 1 x 10.0ml Tris Buffer Solution (●)

