

# FACTOR ASSAYS

## CHROMOGENIC ASSAYS

### FACTOR IX

COFFRETS DE DOSAGE COLORIMÉTRIQUE

Colorimetric assay

## CRYOcheck™ Chromogenic Factor IX



### Associated products

CRYOcheck™ Abnormal 1 Reference Control  
CRYOcheck™ Abnormal 2 Reference Control  
CRYOcheck™ Normal Reference Plasma  
CRYOcheck™ Reference Control Normal

### Informations

FIX is a vitamin K dependent glycoprotein synthesized by the liver.  
The FIX can be activated in FIX in FIXa by the FXIa or by FVIIa in the presence of phospholipids and calcium.  
A person who is deficient in FIX has hemophilia B.

Reference	Presentation	Number of tests
CCCF09	Kit	96

**The CRYOcheck™ Chromogenic Factor IX is a chromogenic assay used for the quantitative colorimetric determination of Factor IX activity in citrated human plasma.**



### Components

- 4 vials of reagent 1 (human FVIII, human FX, bovine FV) (0.75 mL)
- 4 vials of reagent 2 (human FXIa, human FII) (2.3 mL)
- 4 vials of reagent 3 (FXa substrate) (1.0 mL)
- 4 vials of Tris-BSA dilution buffer (10.0 mL)

### Advantages

- Convenient frozen format - ready to use in minutes, with no risk of reconstitution error
- Thawed reagents stable for 48 hours in original vials when stored at 2-8°C
- Reagents can be re-frozen at -70°C for up to one month limiting reagent loss
- Excellent accuracy at low FIX activity

### Characteristics

- The CRYOcheck™ Chromogenic Factor IX is used to identify FIX deficiency and helps in the management of hemophilia B in people aged 2 years and older
- Intended to be used on automated coagulation analyzers (protocols available on request)
  - Linearity: 0-200%
  - Stable 24h on analyzers
  - Reagents refreezable 30 days at -70° C