

technoclone


FVIII INHIBITOR

Reagent Kit for the determination of Factor VIII Inhibitor according to the modified Bethesda method

A clear view into the future!

FVIII INHIBITOR

Reagent Kit for the determination of Factor VIII Inhibitor according to the modified Bethesda method.

- Improved specificity in the lower range of antibody detection due to dilution with buffered FVIII– normal plasma (1 IU/mL FVIII)
- Kit contains **FVIII INH plasma** as a positive control and **FVIII INH free plasma** as a negative control
- Batch stable calibration curves on coagulation analyzers
- Calibrated against WHO standard
- **Results can be calculated directly** with an excel based calculation tool

CALCULATION

Calculation of % Factor VIII residual activity:

$$\% \text{ F VIII residual activity} = \frac{\text{F VIII value of the test sample}}{\text{F VIII value of the comparison mixture}} \times 100$$

Calculation of Bethesda units:

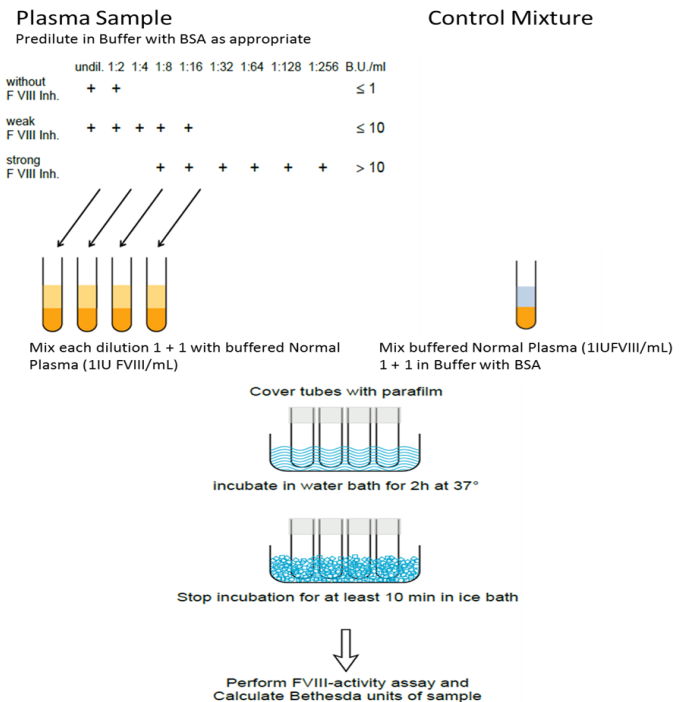
$$\text{F VIII Inhibitor (BU)} = \frac{[2 - \log(\text{residual activity F VIII})]}{0.30103}$$

Suitable for determination of Bethesda units in patients under HEMLIBRA® (Emicizumab) therapy using TECHNOCHROM FVIII:C 2G.



Demonstration video available on TECHNOZOOM Youtube channel (QR-Code)

TEST PRINCIPLE



Product	Contents	REF	Package
FVIII Inhibitor Kit	2 x ~ 3 ml Factor VIII Normal Plasma 1 x 1 ml F VIII Inhibitor Plasma 1 x 1 ml Inhibitor Free Plasma 1 x 17 ml Imidazole Buffer	5152005	~ 2-4 tests
FVIII Inhibitor Kit HCV neg.	2 x ~ 3 ml Factor VIII Normal Plasma 1 x 1 ml F VIII Inhibitor Plasma HCV neg. 1 x 1 ml Inhibitor Free Plasma 1 x 17 ml Imidazole Buffer	5152009	~ 2-4 tests

