

# BE Owren Buffer Owren Koller Buffer

For diluting plasmas during the determination of coagulation tests

REF 771700: BU (16 x 15 mL)

## INTENDED USE

This reagent is designated for professional use in laboratory (semi-automated or automated method).  
BE Owren Buffer is used for diluting plasmas during determination of the indicated methods with BE reagents listed in § MATERIAL REQUIRED BUT NOT PROVIDED.

## PRINCIPLE

When determining the individual factors (FII, FV, FVII, FVIII, FIX, FX, FXI, FXII) with deficient plasma, it is necessary to dilute the plasma to achieve the Factor to be detected in a presentable range.

## GENERALITIES

Refer to technical sheet of the reagent in use.

## REAGENTS

**BU** **Owren BU** Owren Koller Buffer  
Barbital buffer

According to 1272/2008 regulation, this reagent is not classified as dangerous.

## SAFETY CAUTIONS <sup>(1) (2)</sup>

- Refer to current Material Safety Data Sheet available on request or on [www.behnk.de](http://www.behnk.de)
- Verify the integrity of the contents before use.
- Waste disposal: Respect legislation in force in the country.
- All specimens or reagents of biological origin should be handled as potentially infectious. Respect legislation in force in the country.

Any serious incident that has occurred in connection with the device is notified to the manufacturer and the competent authority of the Member State in which the user and/or patient is based.

## PREPARATION OF REAGENTS

**BU:** Ready for use.

## STABILITY AND STORAGE

Unopened vials, stored away from light at 2-8 °C are stable until the expiry date stated on the label.

Once opened:

- On board Stability (OBS)\* 6 days

\* 15-25 °C, original opened vial

- Do not refill.
- Discard the remaining volume when the analyser indicates "empty volume".
- Discard any cloudy reagent.
- Do not use any reagent after expiry date.

## SAMPLES COLLECTION AND HANDLING <sup>(1) (2)</sup>

Refer to technical sheet of the reagent in use.

## LIMITS

Refer to technical sheet of the reagent in use.

## MATERIAL REQUIRED BUT NOT PROVIDED

Basic medical analysis laboratory equipment  
Precision pipettes  
Automated or semi-automated coagulation analyzer  
Demineralised water

Behnk Reagents as follows:

- REF 771602 BE Factor II: Deficient plasma FII
- REF 771605 BE Factor V: Deficient plasma FV
- REF 771607 BE Factor VII: Deficient plasma FVII
- REF 771608 BE Factor VIII: Deficient plasma FVIII
- REF 771609 BE Factor IX: Deficient plasma FIX
- REF 771610 BE Factor X: Deficient plasma FX
- REF 771611 BE Factor XI: Deficient plasma FXI
- REF 771612 BE Factor XII: Deficient plasma FXII

## REFERENCE RANGE

Refer to technical sheet of the reagent in use.

## QUALITY CONTROL

Refer to technical sheet of the reagent in use.

## PROCEDURE

Dilute plasma as described in the technical sheet of the reagent in use.

## CALIBRATION

Refer to technical sheet of the reagent in use.

## CALCULATION

Refer to technical sheet of the reagent in use.

## PERFORMANCES

Refer to technical sheet of the reagent in use.

## REFERENCES

- Occupational Safety and Health Standards ; Bloodborne pathogens (29CFR1910.1030) Federal Register July 1, (1998) ; 6, p.267-280
- Directive du conseil de l'Europe (90/679/CEE) J. O. de la communauté européenne n°L374 du 31.12.1990, p.1-12

| = Significant modifications

IFU\_771700-EN\_V02\_20230926

Manufacturer	Expiry date	In Vitro Diagnostic	Temperature limitation	Catalogue number	See insert	Batch number	Store away from light	Sufficient for	Dilute with	Demineralized water	Biological hazard
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