

# LYOPHILIZED CALIBRATORS AND CONTROLS

## SPECIALTY CALIBRATORS

### FACTOR VIII

#### CALIBRATORS

## EMICIZUMAB Calibrator

Colorimetric assay



#### Associated products

EMICIZUMAB Controls

#### Informations

Emicizumab, a drug intended for the prophylactic treatment of patients with hemophilia A, is a bispecific antibody that bridges activated Factor IX (FIXa) and Factor X (FX), thereby restoring FVIII function, necessary for normal hemostasis.

The Emicizumab Calibrator can be used to determine the active amount of Emicizumab by measuring FVIII activity in a one-step chromogenic assay with a hemostasis analyzer in citrated human plasma.

Reference	Presentation	Format
6-151-201	Vial	5 x 1 mL

#### Calibration Plasma for EMICIZUMAB.

The Emicizumab Calibrator is a plasma designed for the calibration of Factor VIII (FVIII) when determining activity by the one-step chromogenic methods.

#### Components

- 5 vials of 1 mL, lyophilized (citrated plasma immunodepleted in FVIII with 100 µg / mL Emicizumab)

#### Characteristics

The calibrator is used to determine the amount of active Emicizumab in the plasma based on the measurement of the activated partial thromboplastin time. After dilution of the calibrator, plasma deficient in FVIII is added as well as TCA reagent. Coagulation is initiated by adding CaCl<sub>2</sub>. The degree of TCA correction is correlated with the activity of Emicizumab, the concentration of which in µg / mL is determined using a calibration curve.

