

EDOXABAN Measurement



Reagents for accurate measurement of the new oral direct Xa Inhibitor Edoxaban



diapharma.com/edoxaban

For research use only in the US & Canada

A clear view into the future!

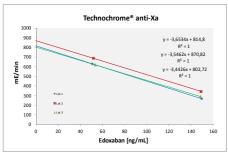
TECHNOVIEW® EDOXABAN CALIBRATORS

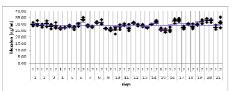
The <u>TECHNOVIEW®</u> <u>Edoxaban Calibrator Set</u> contains 5 calibrators with different concentrations of Edoxaban (Lixiana®, Savaysa®) covering the measurement range $\sim 0-500$ ng/mL.

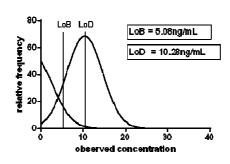
TECHNOVIEW® EDOXABAN CONTROLS

The <u>TECHNOVIEW</u>[®] <u>Edoxaban Controls</u> are normal plasma samples with low (~30 ng/mL), medium (~125 ng/mL) and high (~400 ng/mL) concentration of Edoxaban (Lixiana[®], Savaysa[®]).

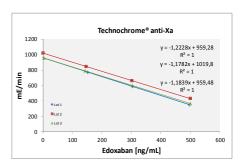
PERFORMANCE OF TECHNOCHROM® ANTI-Xa WITH EDOXABAN

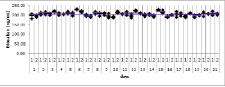






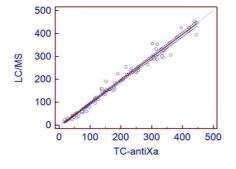
LoQ is determined at 19.56 ng/mL





CORRELATION WITH LC/MS RESULTS

Excellent correlation of spiked samples as well as subjects on edoxaban showing a Passing & Bablock regression with a slope of 1.0047, Intercept an < 5.5 ng/mL and r >0.95.



y = -5.5258 + 1.0047 x	
Intercept A	-5.5258
95% CI	-8.0269 to -3.1221
Slope B	1.0047
95% CI	0.9827 to 1.0252
Cusum test for linearity	No significant deviation from linearity (P>0.10)

Product	Description	REF	Package
TECHNOCHROM® anti-Xa	1 x 20 ml R1 anti-Xa Buffer 1 x 4 ml R2 bovine Factor Xa 1 x 4 ml R3 Substrate	5340250	~ 80 Tests
TECHNOVIEW® Edoxaban	Calibrator Set with 5 Calibrators (~ 0-500 ng/ml)	5090250	5 x 1 ml
	Control Low (~ 30 ng/ml)	5090251	5 x 1 ml
	Control Medium (~ 125 ng/ml)	5090252	5 x 1 ml
	Control High (~ 400 ng/ml)	5090253	5 x 1 ml

All Technoclone products are for research use only in the US & Canada

diapharma diapharma

Diapharma Group, Inc.

8948 Beckett Road | West Chester, OH 45069 Phone: 1-800-526-5224 | Fax: 513-860-9635 info@diapharma.com | diapharma.com

I'm not afraid of DOACs !















