



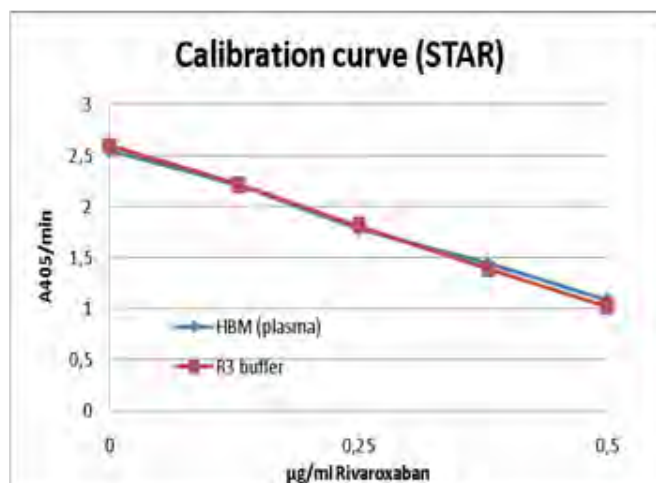
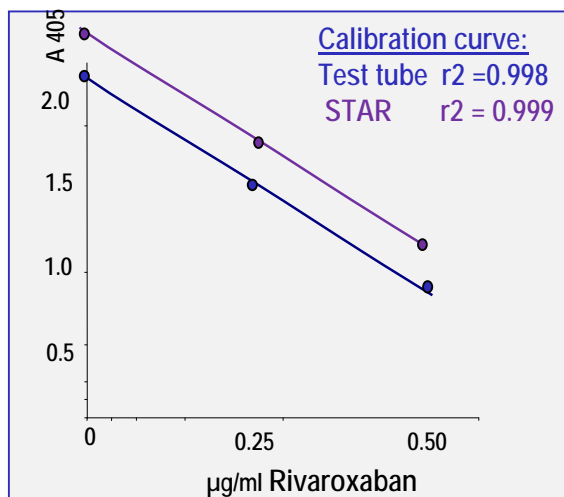
BIOPHEN DiXal : Applications and principle

RUO

Ref. ID# A221030

Laboratory monitoring of **DiXals**, especially **Rivaroxaban** (when required).
DiXal quantitative chromogenic assay (plasma or purified milieu).

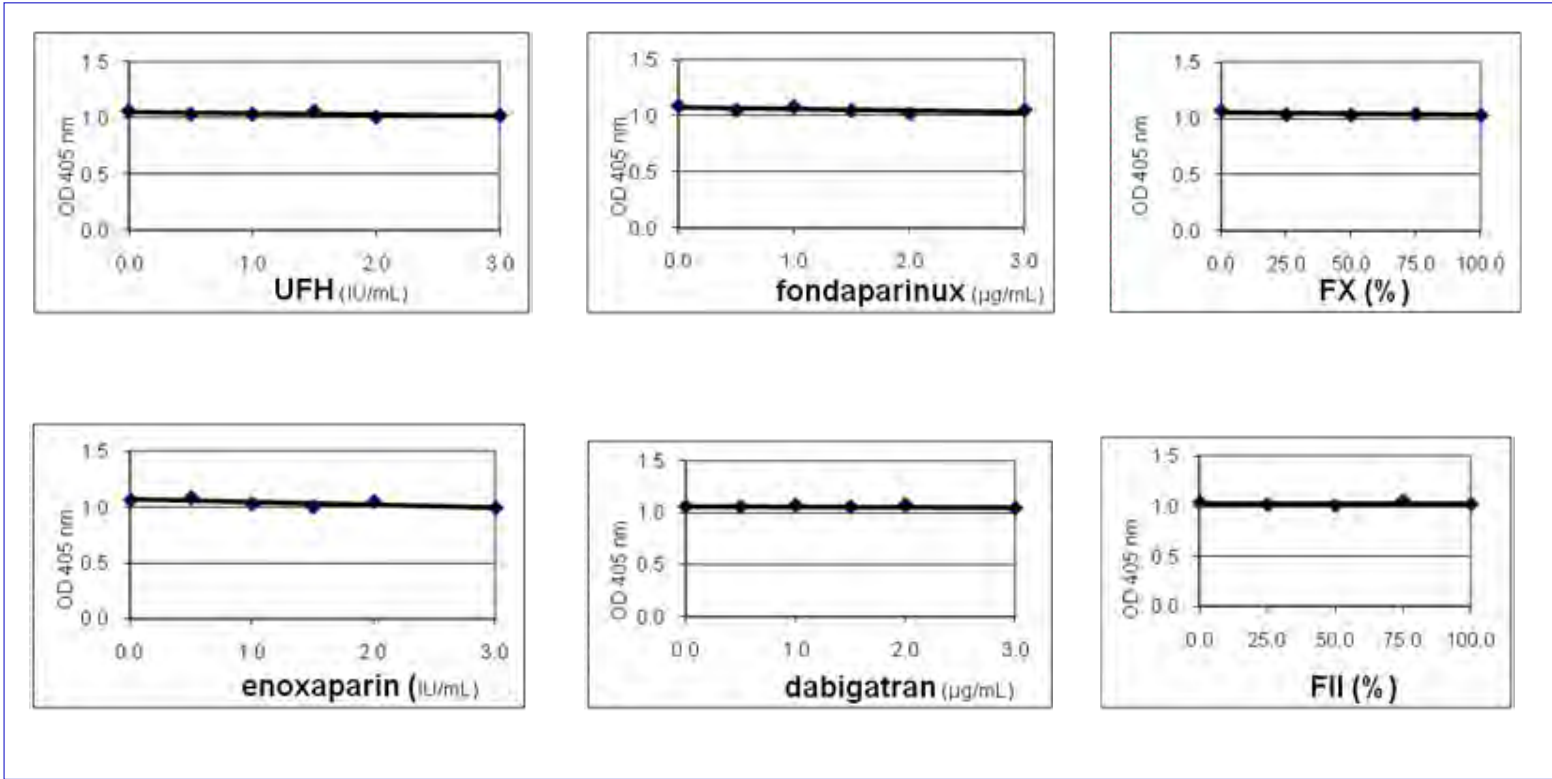
R1: Human FXa
R2: FXa substrate
R3: Buffer.



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BIOPHEN DiXaI proves excellent SPECIFICITY (microplate data):



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Biophen DiXal: Reproducibility and recovery study:

STAR (N=10):	Intra assay CV	Inter assay CV
0.20 µg/ml	2.5%	14.4%
0.40 µg/ml	1.7%	10.8%

Rivaroxaban RECOVERY	+0µM	+0.50 µM
Mean recovered µM (N=10)	0.01	0.47
SD	0.011	0.017
Min-Max	0-0.03	0.44 - 0.49

Conclusion:

Specific, flexible, robust.

Useful for patients follow up and pharmaceutical industry.

⇒ High potential tool for new DiXals

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