



# CHROMOGENIC SUBSTRATES

- Well-characterized **substrates** for many **serine proteases** in the **coagulation and fibrinolytic system**
- Highly **sensitive and selective**
- Research methods for **enzyme measurement** available

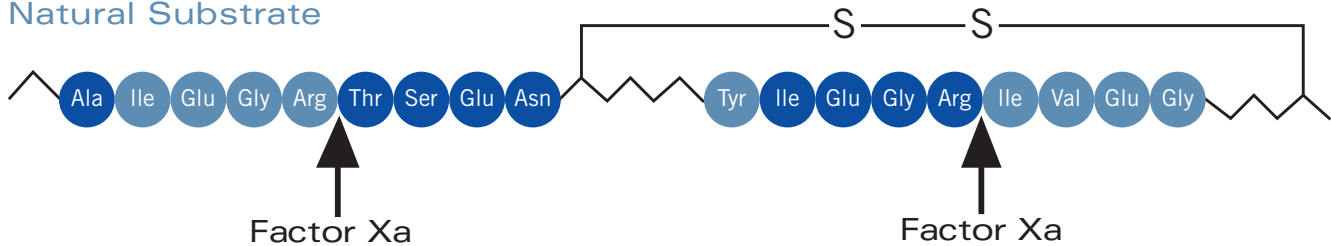


Millions of assays performed

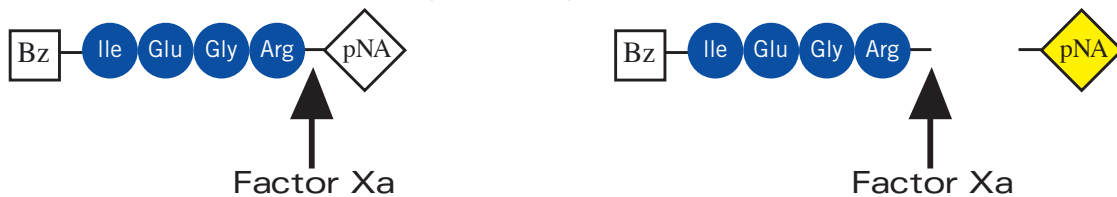
# DIAPHARMA CHROMOGENIC SUBSTRATES

Substrate	Analyte	Method	Units	Cat #
Chromogenix S-2222	Factor Xa	Chromogenic	25 mg	S820316
Chromogenix S-2765	Factor Xa	Chromogenic	25 mg	S821413
Diapharma CS - FXa	Factor Xa	Chromogenic	5 mg	DPG765-5
Chromogenix S-2238	Thrombin	Chromogenic	25 mg	S820324
Diapharma CS - TH	Thrombin	Chromogenic	5 mg	DPG238-5
Chromogenix S-2302	Plasma Kallikrein, Factor XIIa	Chromogenic	25 mg	S820340
Chromogenix S-2366	Activated Protein C, Factor XIa	Chromogenic	25 mg	S821090
Chromogenix S-2288	t-PA and a broad spectrum of other Serine Proteases	Chromogenic	25 mg	S820852
Chromogenix S-2251	Plasmin, Streptokinase-activated Plasminogen	Chromogenic	25 mg	S820332
Chromogenix S-2403	Plasmin, Streptokinase-activated Plasminogen	Chromogenic	25 mg	S8222S4
Diapharma CS - UK	Urokinase	Chromogenic	25 mg	DPG444-25
Diapharma CS - CHY	Chymotrypsin	Chromogenic	25 mg	DPG586-25
Diapharma CS - KAL	Kallikrein, FXIa	Chromogenic	25 mg	DPG266-25
<b>Inhibitors</b>				
Diapharma I-2581	Thrombin	Inhibitor	25 mg	B821108-25

## Prothrombin Cleaved By Factor Xa Natural Substrate



## SYNTHETIC SUBSTRATE (S-2222)



Prothrombin, the natural substrate of Factor Xa, is cleaved by Factor Xa at two positions, each preceded by the same four amino acid sequence. Factor Xa activity can be determined by the chromogenic substrate S-2222\*, which is composed of the same amino acids coupled to a chromophore.

Bulk DiaPharma Chromogenic Substrates (CS) available by special order. Bulk Chromogenic Substrates may not be available for all sequences listed. Please inquire.

800.526.5224

For more information visit [diapharma.com](http://diapharma.com)

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Laboratory Use Only

