

Enzyme	Substrate	Thrombin (B)	FXa (B)	FXIa (H)	APC (H)	Plasmin (H)	Single chain t-PA (H)	Plasma Kallikrein (H)	C1s (H)	Buffer		Substrate conc 2xKm (mM)
										50 mM Tris HCl pH	NaCl (mM)	
Thrombin	S-2238	100 (0.11)	5	5	40	5	5	60	2	8.3	130	0.20*
	S-2366	100 (0.14)	5	35	80	70	3	130	2			0.29
	S-2846	100 (0.078)	3	5	30	5	1	30	2			0.090
FXa	S-2222	1	100 (0.34)	2	0	2	2	5	1	8.3	130	0.80
	S-2337	1	100 (0.37)	1	0	2	2	3	1			0.60
	S-2732	1	100 (0.51)	1	0	2	1	3	0			0.70
	S-2765	0	100 (0.61)	1	2	1	5	15	1			0.22
	S-2767	1	100 (0.53)	1	2	1	5	3	1			0.44
	S-2772	1	100 (0.32)	1	2	1	4	4	5			1.4
	S-2782	0	100 (0.63)	2	1	1	10	10	1			0.30
	S-2787	0	100 (0.45)	1	1	1	10	10	2			0.28
FXIa	S-2288	130	290	100 (0.077)	-	-	-	760	75	8.3	130	1.8
	S-2366	150	35	100 (0.14)	-	-	-	360	10			2.4
APC	S-2288	80	30	25	100 (0.13)	15	-	170	-	8.3**	-	0.32
	S-2366	75	4	30	100 (0.19)	60	-	110	-			0.40
	S-2846	70	4	15	100 (0.16)	20	-	80	-			0.70

B=bovine H=human

* Substrate conc 20xKm
** Buffer see table 2

Enzyme	Substrate	Thrombin (B)	FXa (B)	FXIa (H)	APC (H)	Plasmin (H)	Single chain t-PA (H)	Plasma Kallikrein (H)	C1s (H)	Buffer		Substrate conc 2xKm (mM)
										50 mM pH	Tris HCl NaCl (mM)	
Plasmin	S-2251	4	3	-	2	100 (0.050)	2	-	-	7.4	110	0.80
	S-2302	15	140	-	40	100 (0.071)	1	-	-			1.0
	S-2366	80	10	-	70	100 (0.17)	4	-	-			0.80
	S-2390	1	2	-	2	100 (0.039)	0	-	-			0.15
	S-2403	0	1	-	0	100 (0.14)	0	-	-			0.70
	S-2406	0	1	-	1	100 (0.23)	0	-	-			1.7
	S-2468	0	1	-	0	100 (0.024)	0	-	-			0.16
Single chain t-PA	S-2288	170	430	-	-	125 (0.058)	100	1100	-	8.3	130	2.0
	S-2765	3	590	-	-	15 (0.14)	100	110	-			1.8
	S-2782	2	490	-	-	3 (0.16)	100	45	-			2.4
Plasma Kallikrein	S-2266	5	3	2	15	-	-	100 (0.32)	0	7.8	16	1.0
	S-2288	35	20	10	25	-	-	100 (0.50)	2			1.2
	S-2302	3	10	0	5	-	-	100 (0.48)	5			0.44
	S-2366	20	5	25	40	-	-	100 (0.37)	10			1.2
C1s	S-2314	20	25	20	50	-	-	180	100 (0.11)	8.0	-	1.4
	S-2765	10	2300	60	15	-	-	610	100 (0.025)			1.0

B=bovine H=human

* Substrate conc 20xKm