

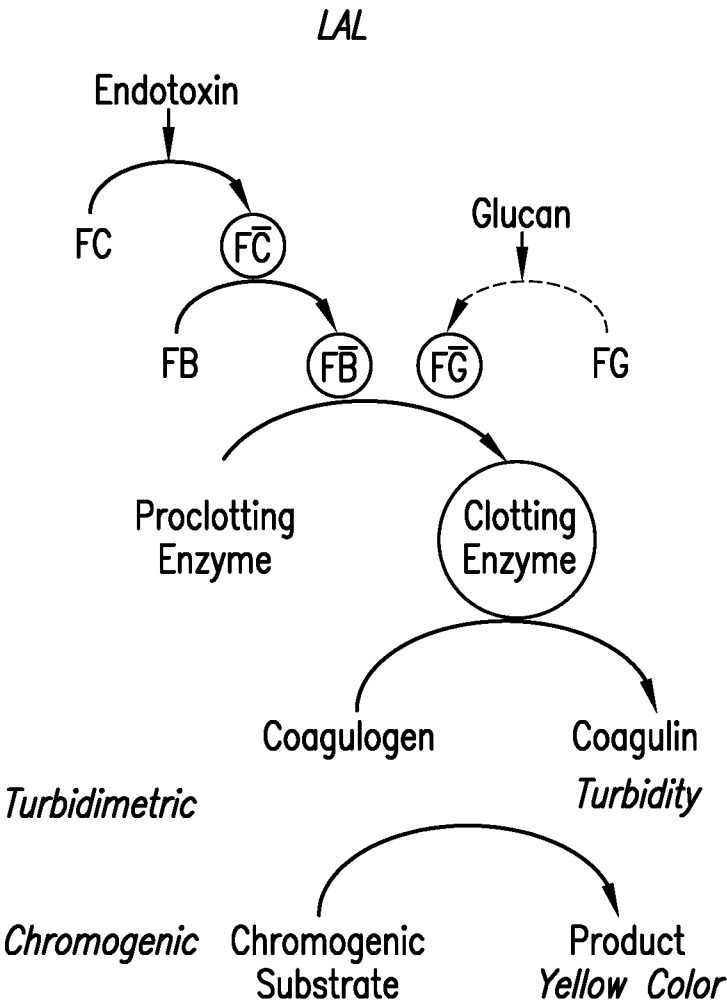


FIG.1

2/11

Endo. Stds.	200mOD			100mOD			50mOD		
	Lystate	Lystate-Coag.		Lystate	Lystate-Coag.		Lystate	Lystate-Coag.	
	Rxn. Time	Rxn. Time		Rxn. Time	Rxn. Time		Rxn. Time	Rxn. Time	
0EU/ml		2557	2847	2272	2318		2010	1915	
0.001 EU/ml*		2644	2710	2295	2231		2044	1811	
0.005 EU/ml		2552	2429	2198	1962		1943	1547	
0.05 EU/ml		1972	1524	1743	1201		1525	943	
0.5 EU/ml		1018	781	900	622		779	496	
5 EU/ml		544	425	473	324		406	249	
50 EU/ml		276	195	205	****		169	****	
Corr. Coeff.		-0.991	-0.998	-0.985	-0.998		-0.984	-0.997	
Slope		-0.249	-0.275	-0.263	-0.263		-0.270	-0.266	
Blank to 0.005EU/ml Separation (Secs.)		5	418	74	356		67	368	
0.005EU/ml Reaction Time (Mins.)		43	40	37	33		32	26	
Blank to 0.001EU/ml Separation (Secs.)		-87	137	-23	87		-34	104	
0.001EU/ml Reaction Time (Mins.)		44	45	38	37		34	30	

*0.001EU/ml reaction time not included in calculation of line

FIG.2

3/11

Current lowest Std.										
Formulation	0EU/ml	0.005EU/ml	0.05EU/ml	0.5EU/ml	5EU/ml	50EU/ml	Sepa. 0-0.005EU/ml	Lowest Std. Separation <3600sec >200sec		
1 20%L, 0.004%Z	6301	4918	2559	1415	828	495	1383			
2 20%L, 0.008%Z	5322	3980	2030	1139	697	441	1342			
3 20%L, 0.012%Z	4895	3683	1872	1069	666	433	1212			
4 20%L, 0.016%Z	5151	3946	2016	1142	724	453	1205			
5 20%L, 0.020%Z	4428	3246	1723	997	631	423	1182			
6 30%L, 0.004%Z	4594	3788	2209	1220	677	373	806			
7 30%L, 0.008%Z	4522	3915	2163	1182	656	364	607			
8 30%L, 0.012%Z	3864	3473	2016	1104	639	362	391			
9 30%L, 0.016%Z	3981	3481	2008	1097	653	382	500			
10 30%L, 0.020%Z	3896	3379	1940	1057	626	385	517			
11 40%L, 0.004%Z	3716	3469	2275	1247	695	365	247			
12 40%L, 0.008%Z	3648	3616	2175	1201	682	357	32			
13 40%L, 0.012%Z	3405	3328	2129	1127	630	344	77			
14 40%L, 0.016%Z	3443	3310	1988	1086	621	352	133			
15 40%L, 0.020%Z	3401	3174	2029	1069	604	341	227			
16 50%L, 0.004%Z	3282	3154	2197	1177	627	314	128			
17 50%L, 0.008%Z	3238	3264	2120	1136	610	313	-26			
18 50%L, 0.012%Z	3141	2993	2098	1084	595	308	148			
19 50%L, 0.016%Z	3058	2946	1981	1047	585	305	112			
20 50%L, 0.020%Z	3064	2973	2027	1053	582	306	91			
21 CONT 22%L, 0.004%Z	4432	3718	2035	1129	691	429	714			

FIG.3

4/11

Current lowest Std.										Lowest Std. <3600sec		Separation >200sec	
	Formulation	0EU/ml	0.005EU/ml	0.05EU/ml	0.5EU/ml	5EU/ml	50EU/ml	Sepa. 0-0.005EU/ml					
1	20%L-co., 0.004%Z	8147	6176	2959	1463	818	430					1971	
2	20%L-co., 0.008%Z	7781	5901	2693	1346	762	396					1880	
3	20%L-co., 0.012%Z	7323	4878	2339	1191	668	365					2445	
4	20%L-co., 0.016%Z	7252	4938	2215	1132	642	360					2314	
5	20%L-co., 0.020%Z	7070	4698	2129	1076	613	341					2372	
6	30%L-co., 0.004%Z	5709	4767	2633	1340	823	478					942	
7	30%L-co., 0.008%Z	6273	4889	2341	1245	766	455					1384	
8	30%L-co., 0.012%Z	5630	4126	2081	1116	693	408					1504	
9	30%L-co., 0.016%Z	5207	3792	1982	1054	654	376					1415	
10	30%L-co., 0.020%Z	5152	3662	1854	1002	607	366					1490	
11	40%L-co., 0.004%Z	5094	4211	2504	1302	783	412					883	
12	40%L-co., 0.008%Z	4762	4222	2410	1231	741	404					540	
13	40%L-co., 0.012%Z	4572	3698	1960	1033	631	353					874	
14	40%L-co., 0.016%Z	4517	3515	1879	1001	625	331					1002	
15	40%L-co., 0.020%Z	4355	3350	1683	906	556	315					1005	
16	50%L-co., 0.004%Z	4090	3348	2233	1126	681	335					742	
17	50%L-co., 0.008%Z	3956	3451	2051	1038	632	318					505	
18	50%L-co., 0.012%Z	3734	3308	1811	948	585	293					426	
19	50%L-co., 0.016%Z	3629	3003	1659	880	569	290					626	
20	50%L-co., 0.020%Z	3644	2881	1550	816	494	272					763	
21	CONT 22%L, 0.004%Z	4432	3718	2035	1129	691	429					714	

0.005EU/ml
reacted in less
than 1hr for
with passing
separation

FIG.4

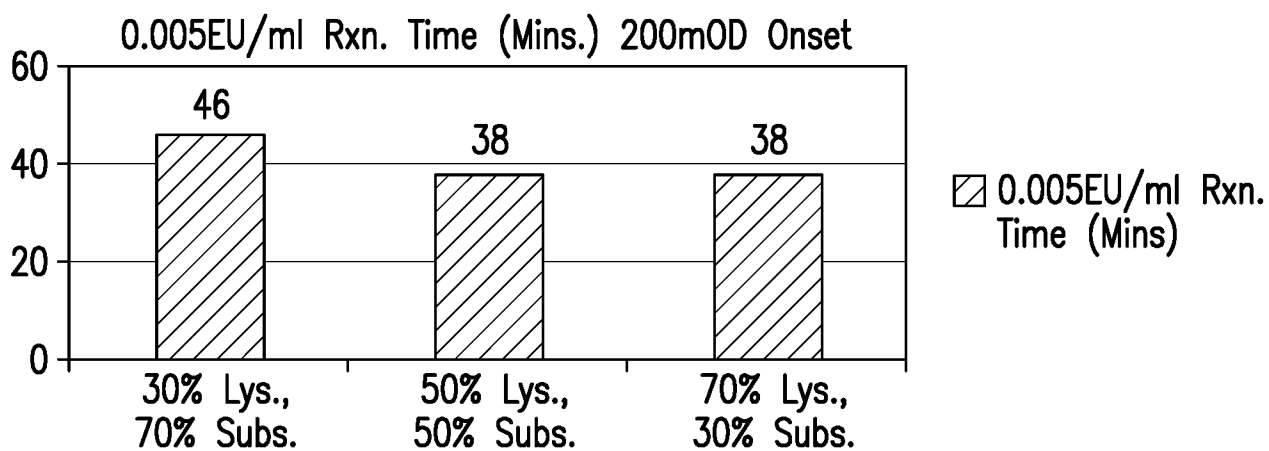


FIG.5A

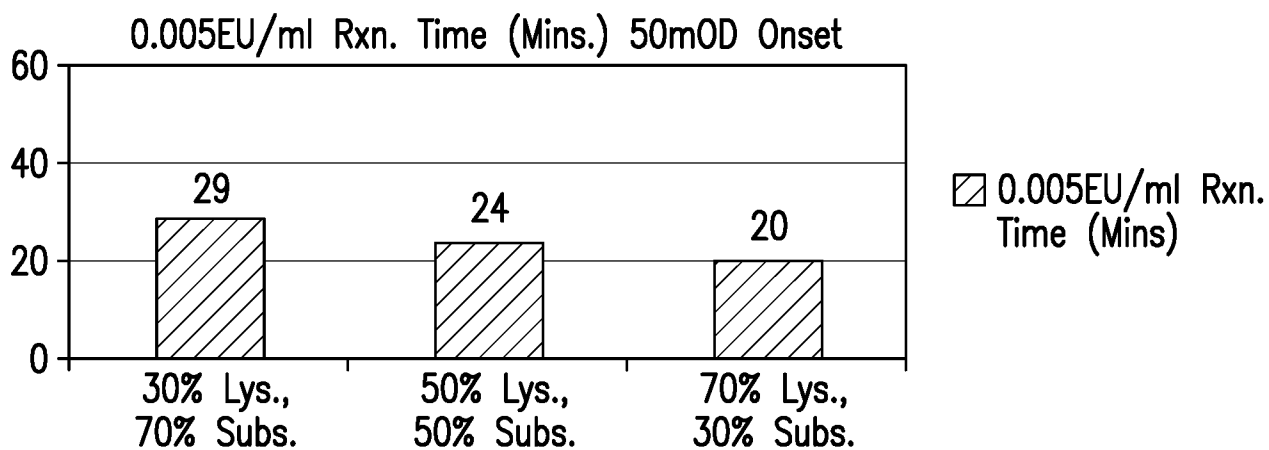


FIG.5B

	Current	New	Current	New
Sensitivity	0.005EU/ml	0.005EU/ml	0.001 EU/ml	0.001 EU/ml
Reaction Time	60 mins	20 mins	NA	27 to 45 mins
Separation	≤300 secs	Sufficient	NA	Sufficient

FIG.5C

Lot	0.005EU/ml Rxn. (mins.)	0.001EU/ml Rxn. (mins.)
1	20	21
2	24	31
3	17	20

FIG.6A

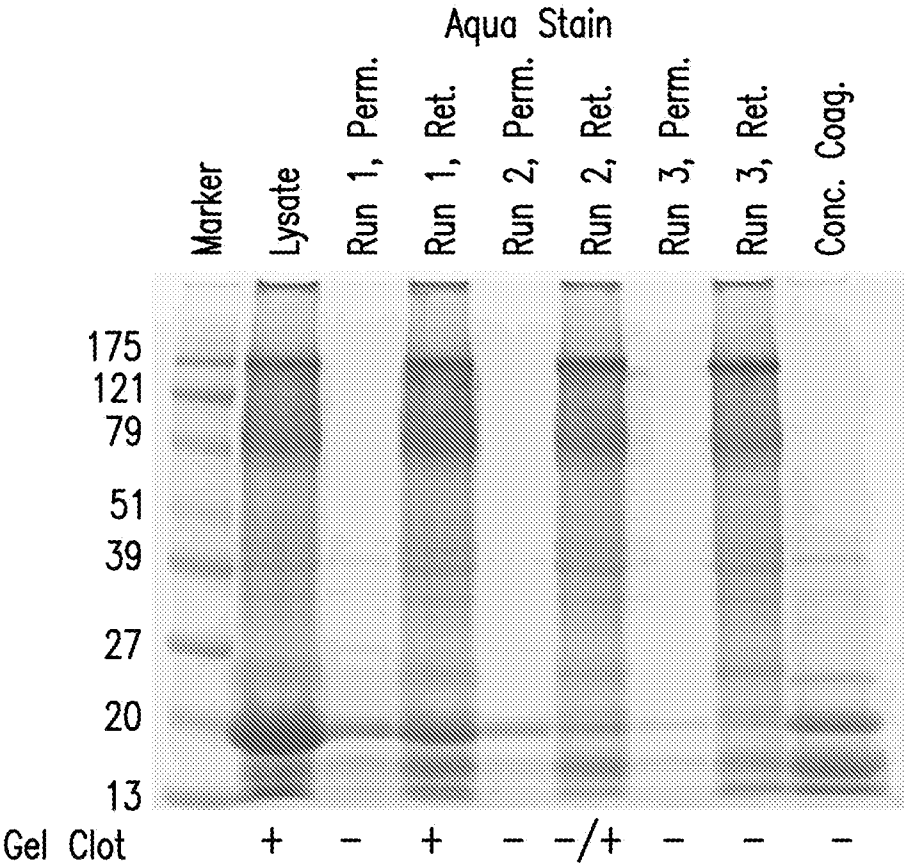


FIG.7A

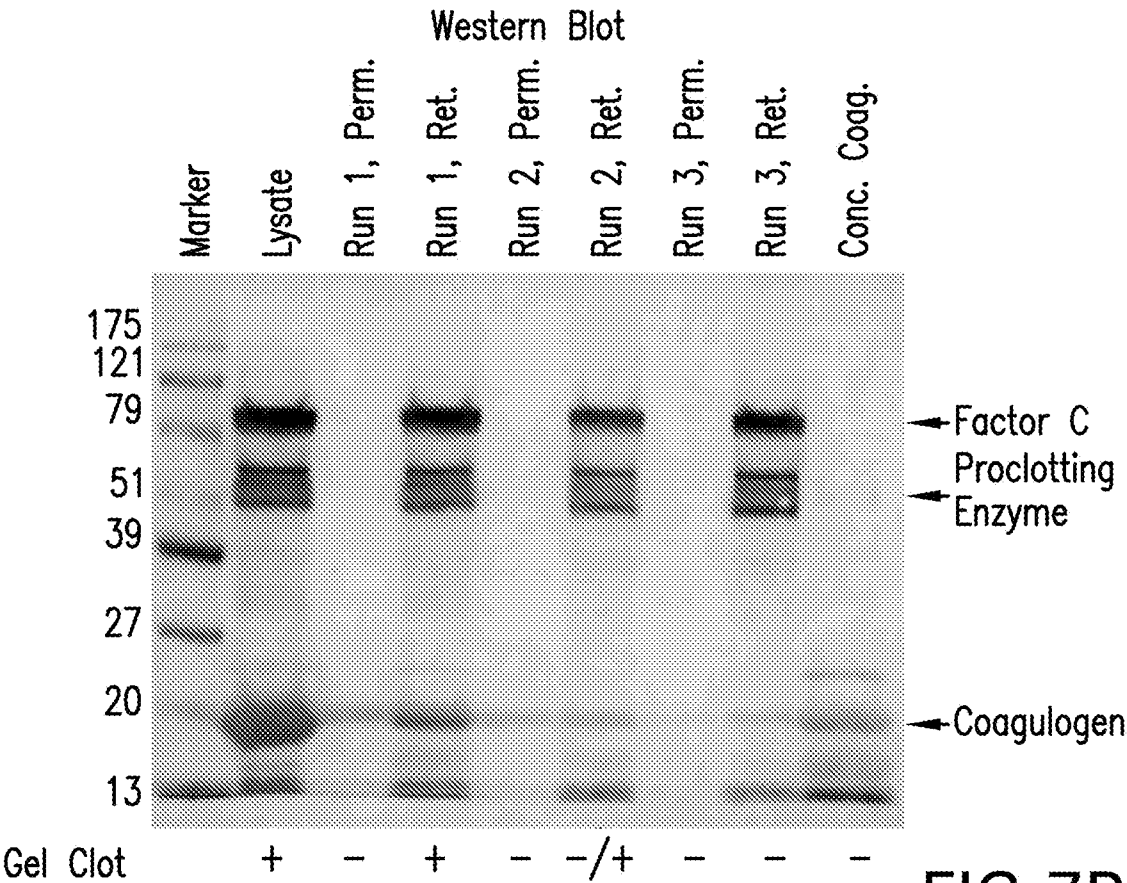


FIG.7B

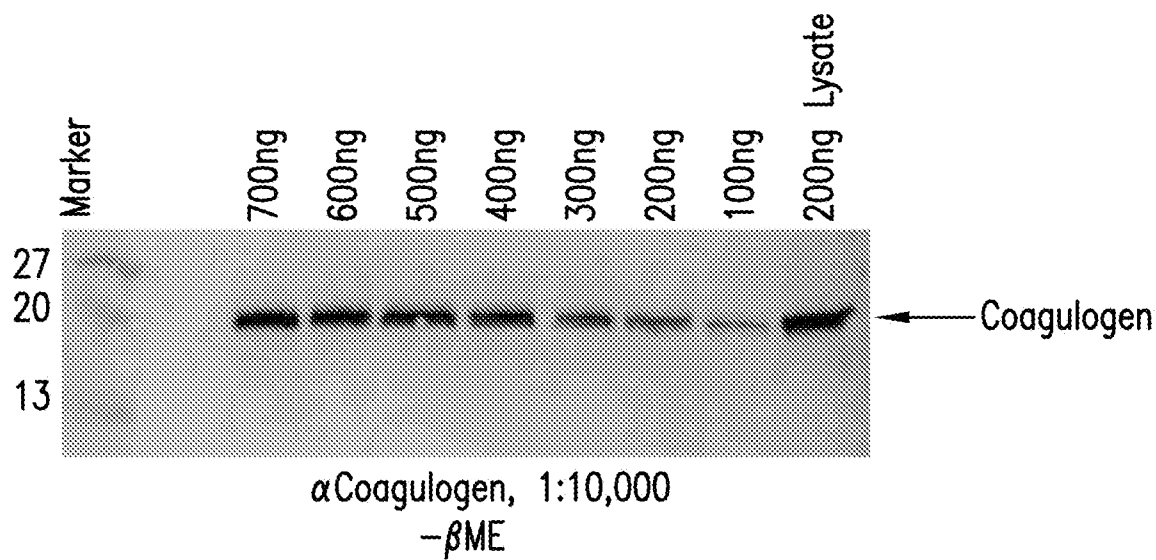


FIG.8A

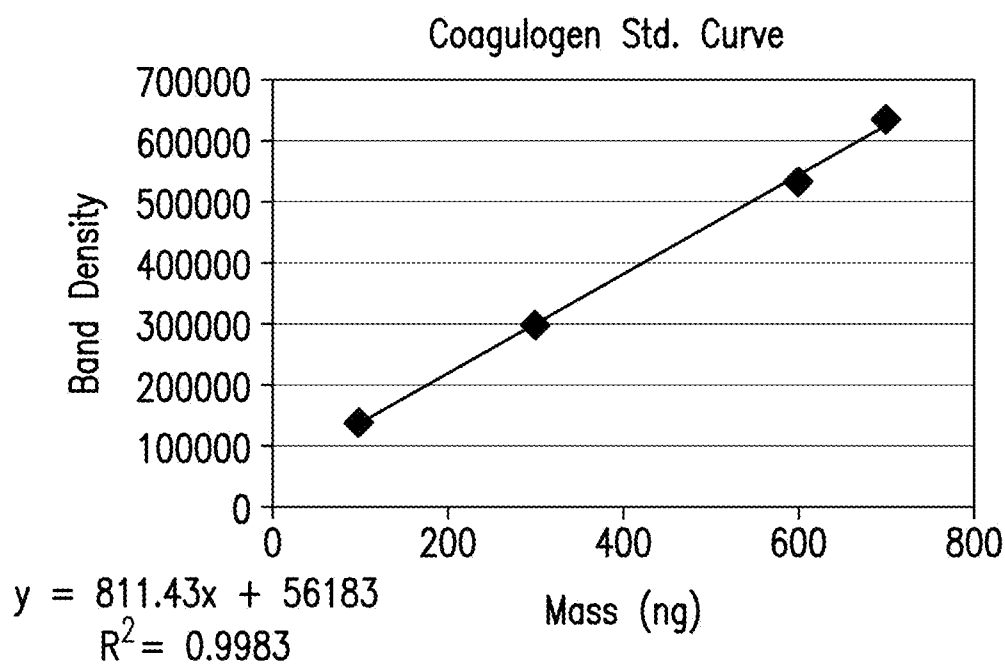


FIG.8B

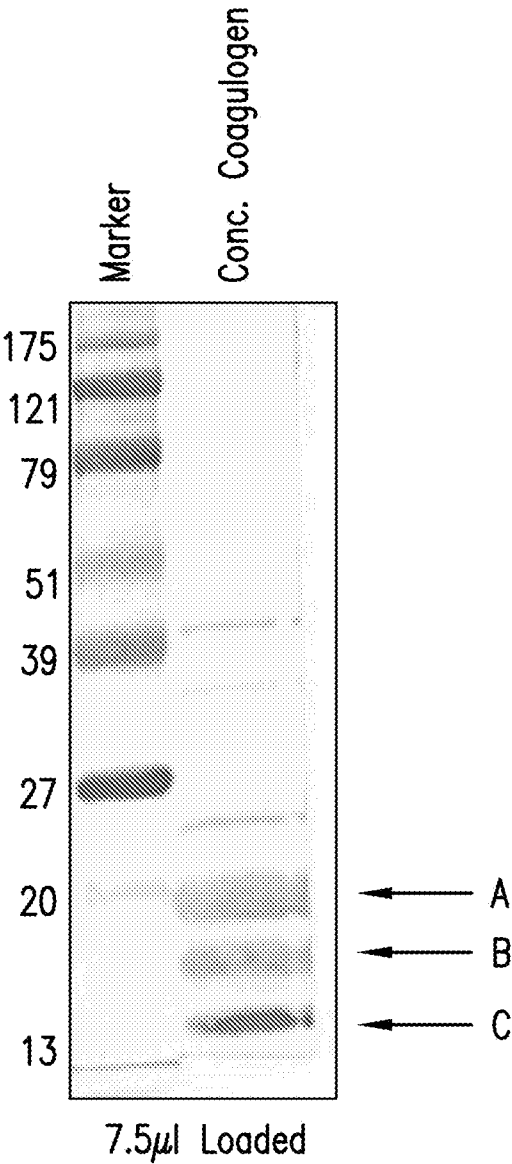


FIG.9

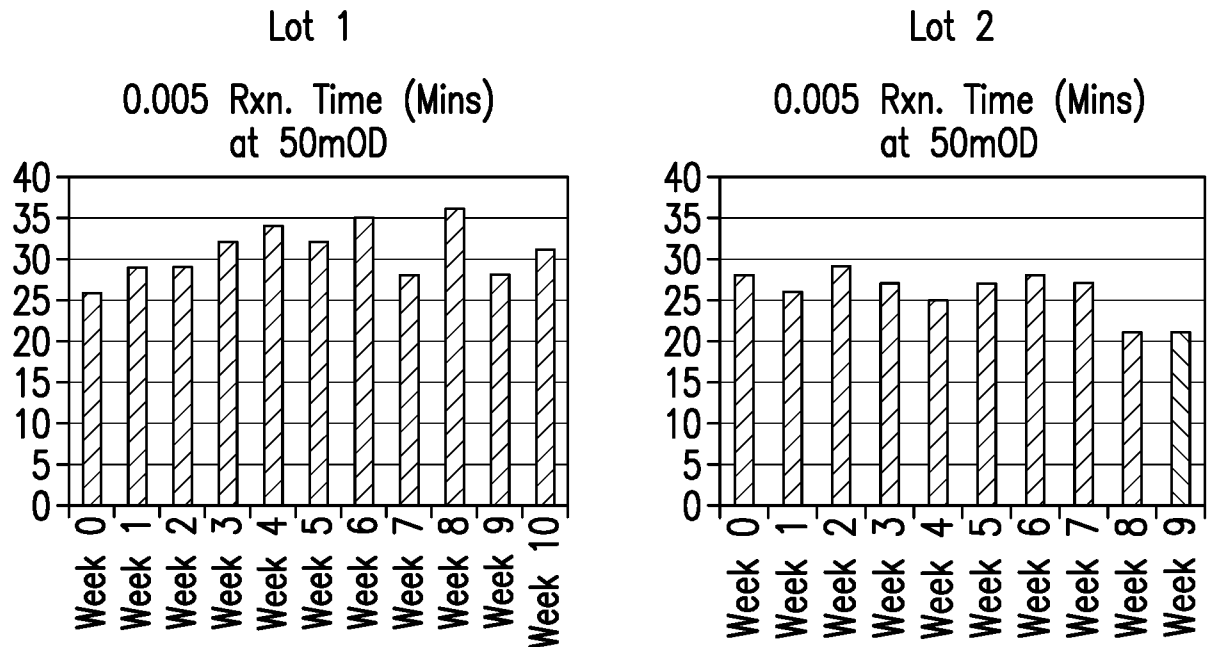


FIG. 10A

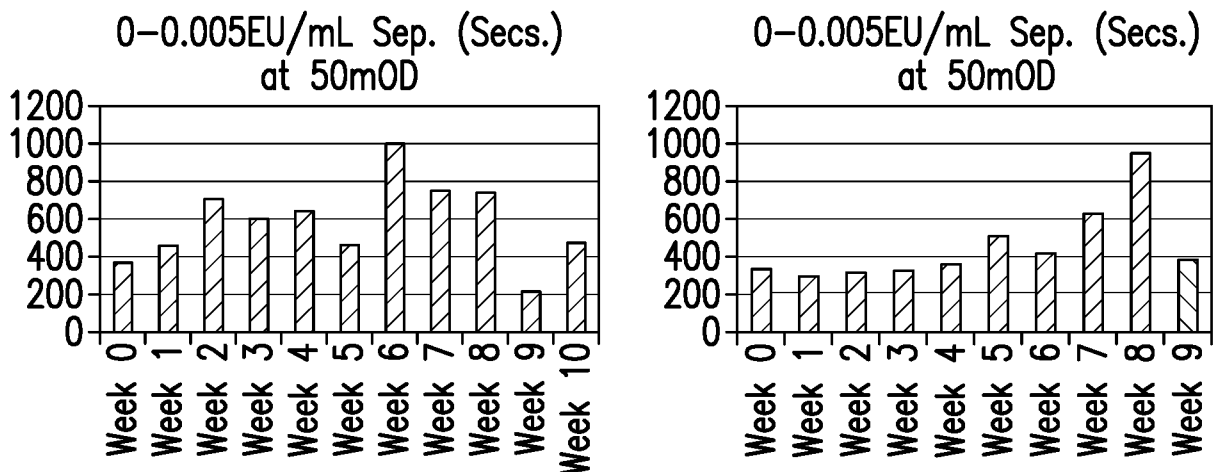


FIG. 10B

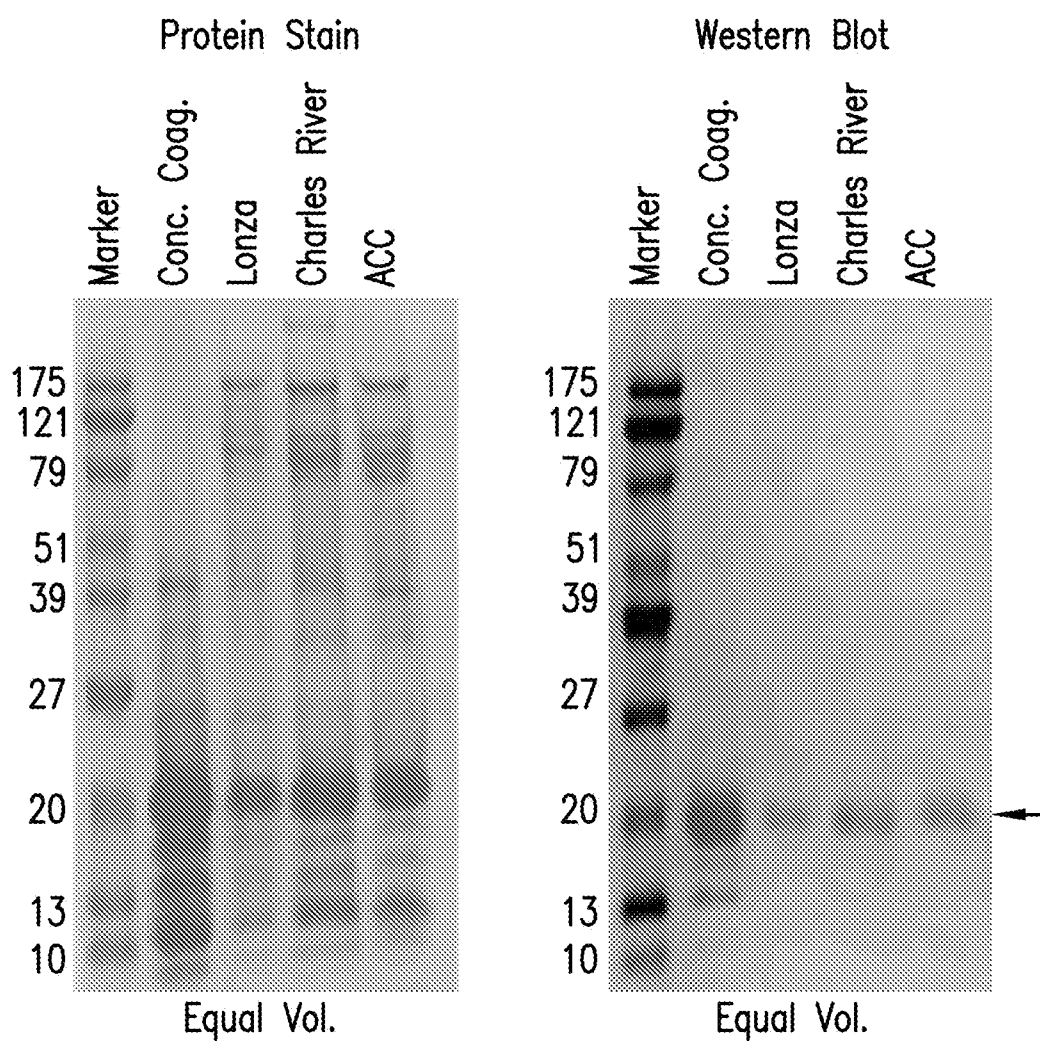


FIG.11A

Manufacturer	Protein Conc. (mg/ml)
Lonza	2.9
Charles River	5.8
ACC	8.7

FIG.11B