

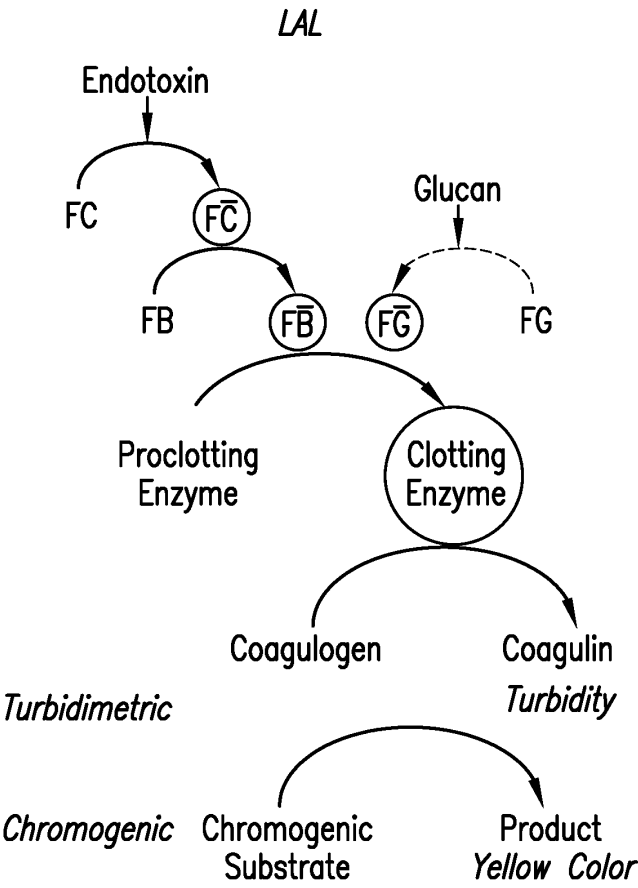


FIG.1

FIG. 2

Endo. Stds.	200mOD		100mOD		50mOD	
	Lysate Rxn. Time	Lysate-Coag. Rxn. Time	Lysate Rxn. Time	Lysate-Coag. Rxn. Time	Lysate Rxn. Time	Lysate-Coag. Rxn. Time
0 EU/ml	2557	2847	2272	2318	2010	1915
0.001EU/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.)	97	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

Current lowest Std.								Lowest Std >2500mm	Separation >2500mm
	Formulation	DEL/μm	0 DOSE/μm	0 GSE/μm	0 SEU/μm	5EU/μm	50EU/μm	Sega 0-0.005EU/μm	
1	25%L 0.004%Z	5301	3918	2558	3415	828	486	1583	
2	25%L 0.008%Z	5327	3960	2630	3139	697	441	1347	
3	25%L 0.012%Z	4486	3683	1872	1089	666	433	1272	
4	25%L 0.016%Z	5181	3946	2016	3142	724	453	1286	
5	25%L 0.020%Z	4426	3246	1723	987	631	423	1182	
6	30%L 0.004%Z	4964	3768	2269	1220	677	373	906	
7	30%L 0.008%Z	4522	3916	2163	1182	666	364	867	
8	30%L 0.012%Z	3864	3473	2035	1104	638	362	891	
9	30%L 0.016%Z	3981	3491	2038	1097	653	362	880	
10	30%L 0.020%Z	2896	3379	1940	1087	626	386	817	
11	40%L 0.004%Z	3735	3460	2275	1247	686	385	247	
12	40%L 0.008%Z	3648	3616	2175	1201	682	367	32	
13	40%L 0.012%Z	3405	3328	2129	1127	630	344	77	
14	40%L 0.016%Z	3443	3310	1968	1086	621	352	133	
15	40%L 0.020%Z	3401	3174	2029	1069	604	341	227	
16	50%L 0.004%Z	3362	3164	2197	1177	627	314	128	
17	50%L 0.008%Z	3238	3264	2129	1136	610	313	26	
18	50%L 0.012%Z	3181	2993	2068	1084	586	308	148	
19	50%L 0.016%Z	3038	2946	1981	1047	585	306	112	
20	50%L 0.020%Z	3064	2973	2027	1053	582	306	91	
21	CONT 22%L 0.004%Z	4432	3718	2036	1129	691	429	714	

FIG. 4

Current lowest Std.								
		Lowest Std. < 3500sec		Separation > 2500sec				
	Formulation	DEU/ml	0.005EU/ml	0.05EU/ml	0.5EU/ml	5EU/ml	50EU/ml	Sepa. 0.005EU/ml
1	20%L-co, 0.004%Z	8147	6176	2929	1483	818	430	1771
2	20%L-co, 0.008%Z	7781	5901	2693	1346	762	356	1680
3	20%L-co, 0.012%Z	7323	4378	2339	1191	668	365	2445
4	20%L-co, 0.016%Z	7262	4936	2235	1133	643	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	466	1584
8	30%L-co, 0.012%Z	5630	4126	2061	1116	636	408	1558
9	30%L-co, 0.016%Z	5207	3792	1962	1054	654	376	1415
10	30%L-co, 0.020%Z	5162	3982	1854	1002	607	366	1496
11	40%L-co, 0.004%Z	5964	4211	2704	1302	783	412	893
12	40%L-co, 0.008%Z	4762	4222	2410	1231	741	404	640
13	40%L-co, 0.012%Z	4572	3629	1990	1033	631	363	874
14	40%L-co, 0.016%Z	4317	3615	1879	1001	629	331	1032
15	40%L-co, 0.020%Z	4355	3333	1683	908	596	316	1035
16	50%L-co, 0.004%Z	4990	3348	2239	1126	661	335	742
17	50%L-co, 0.008%Z	3966	3451	2051	1038	632	316	595
18	50%L-co, 0.012%Z	3734	3308	1811	948	583	298	426
19	50%L-co, 0.016%Z	3629	3003	1659	880	569	290	526
20	50%L-co, 0.020%Z	3644	2861	1560	815	494	272	353
21	CONT 22%L, 0.004%Z	4432	3768	2035	1129	661	429	718

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

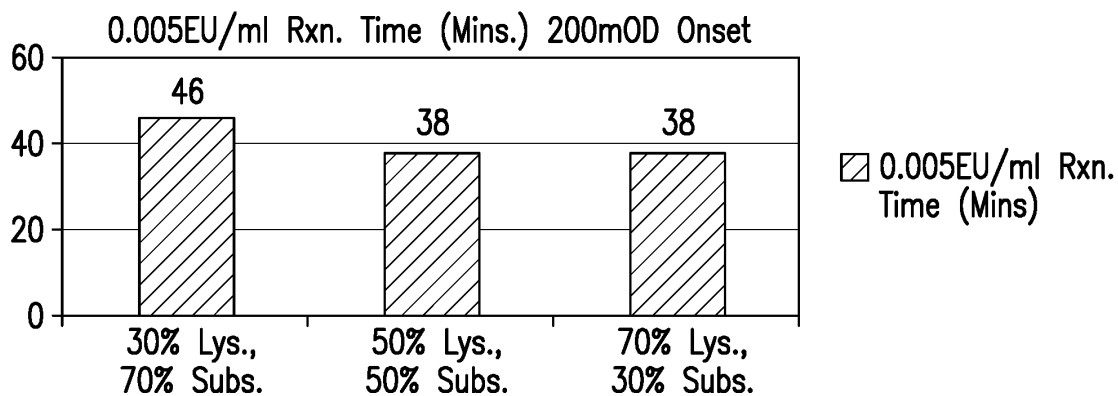


FIG.5A

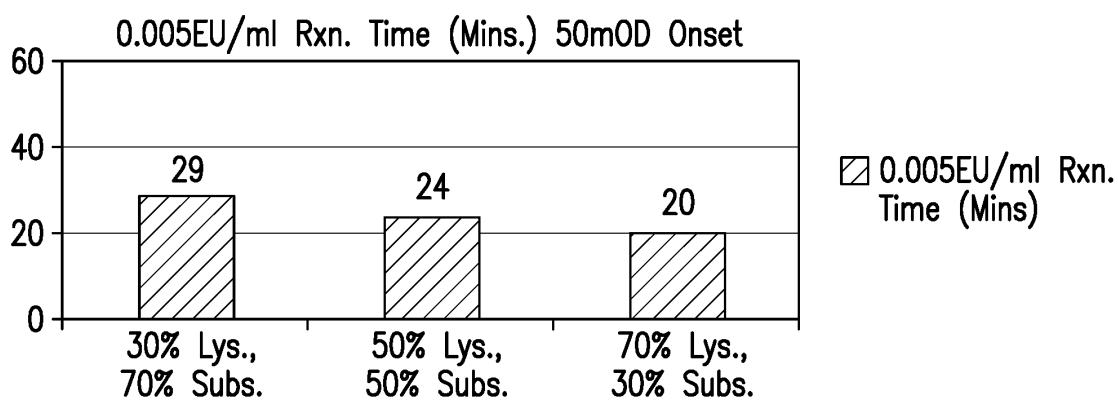


FIG.5B

	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

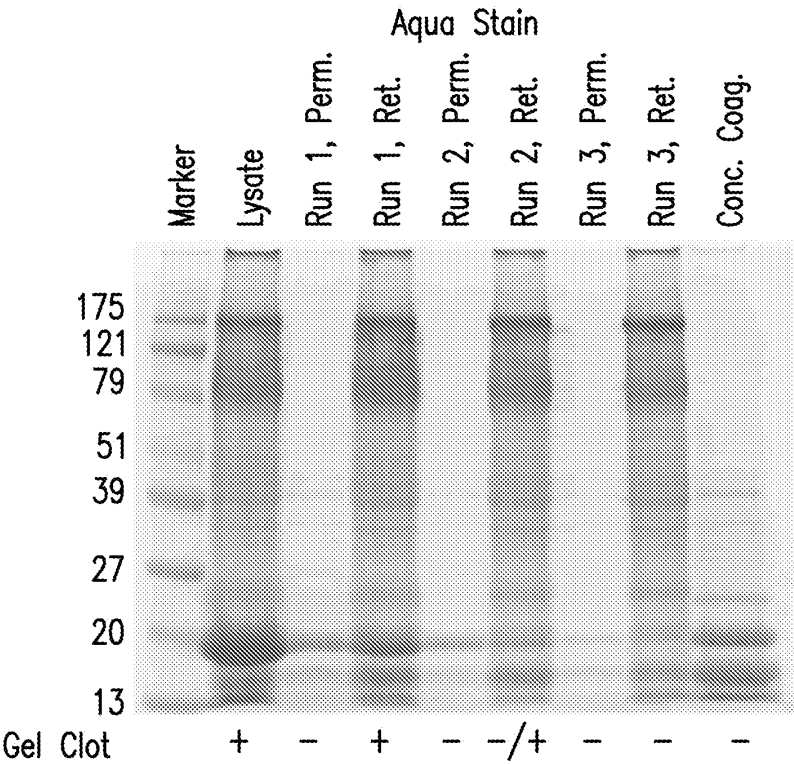


FIG.7A

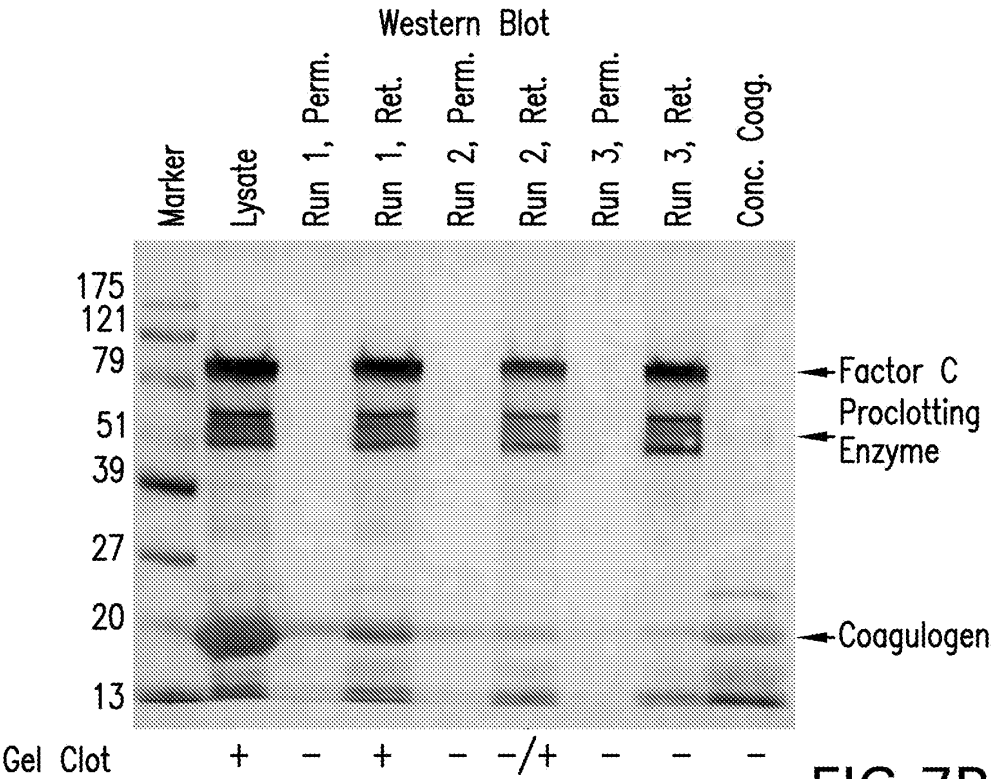


FIG.7B

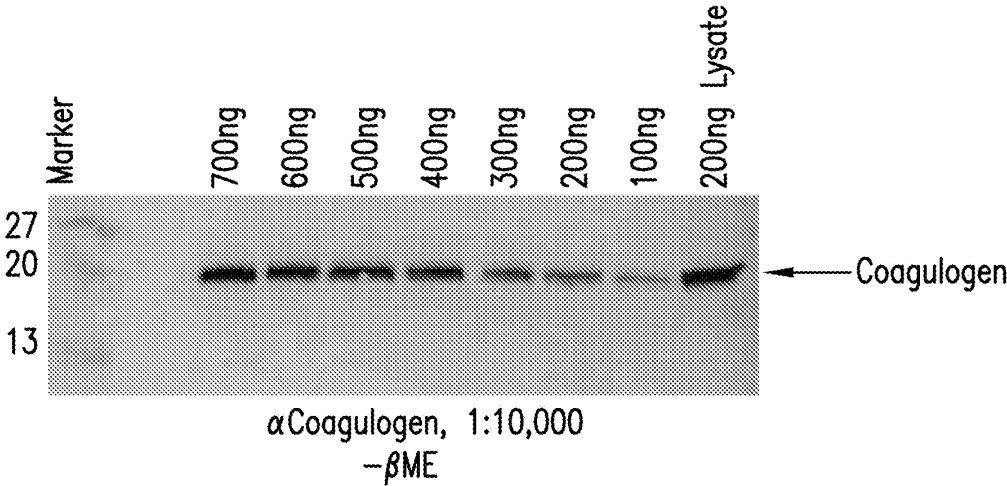


FIG.8A

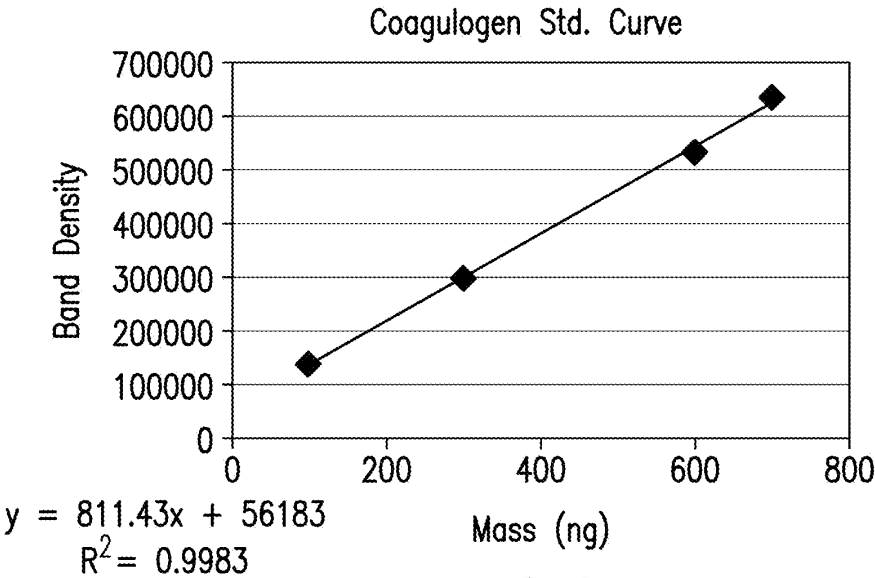


FIG.8B

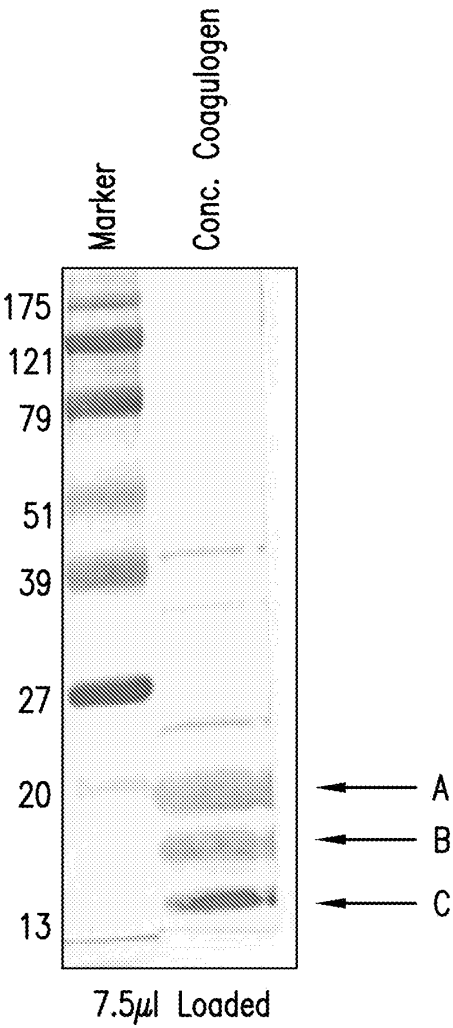


FIG.9

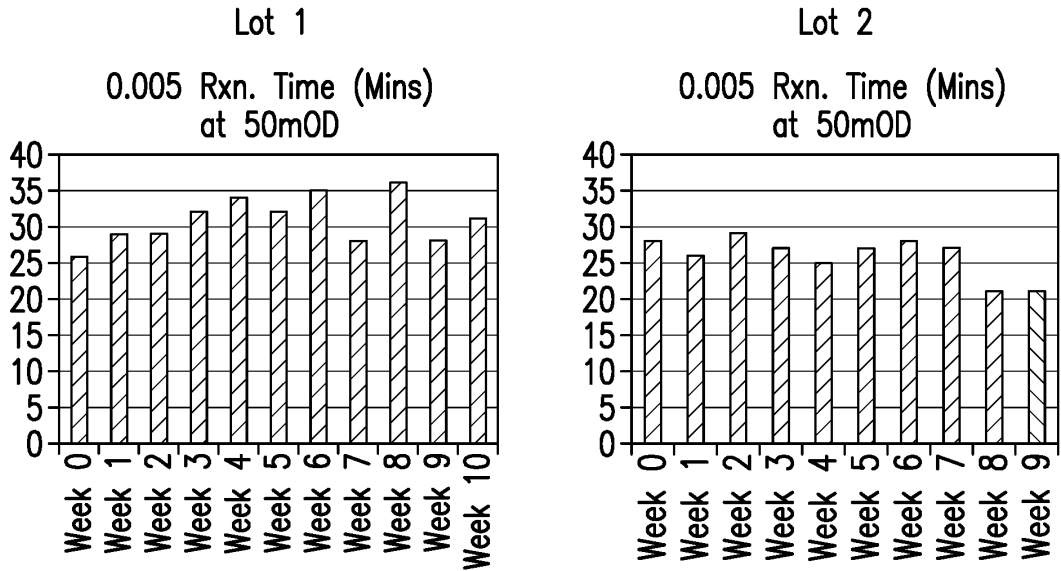


FIG.10A

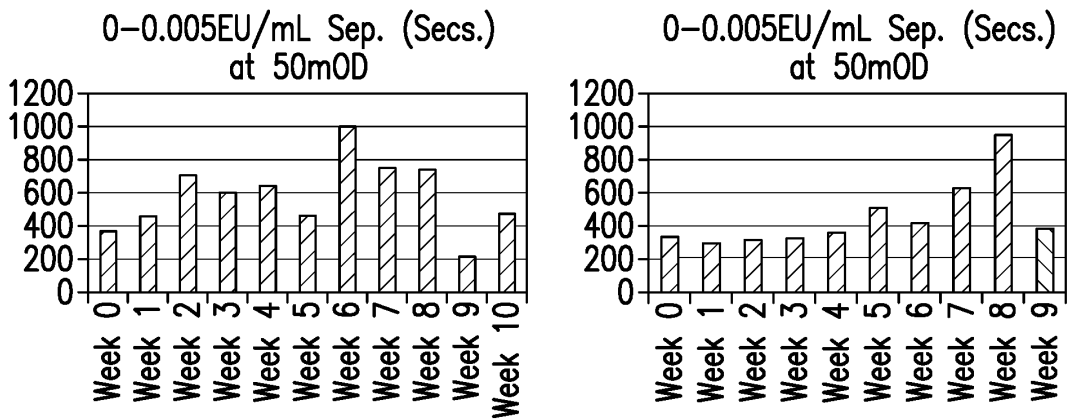


FIG.10B

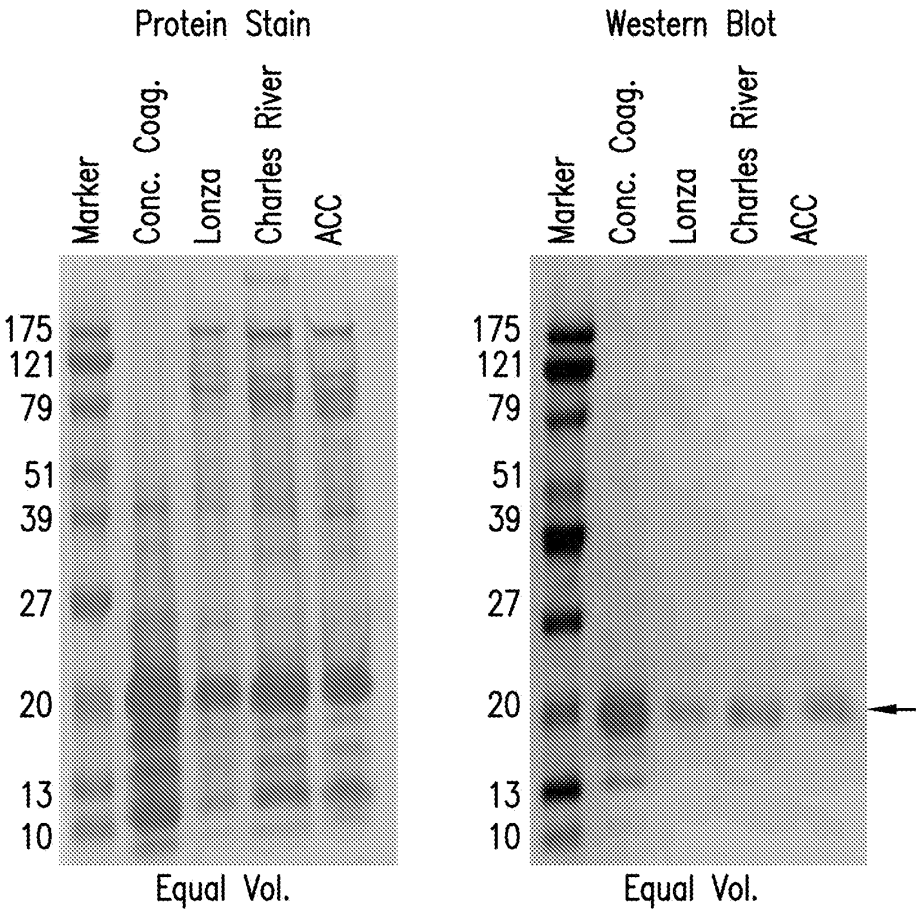


FIG.11A

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

FIG.11B