
ALKS 4230 LTI Buffer Formulations pSTAT 5 ELISA Results
Absorbance
0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
ALKS 4230 Rx 1 Lyophilized Product
ALKS 4230 Rx 2 Reconstituted Product
ALKS 4230 Rx 4 Lyophilized Product
ALKS 4230 Rx 5 Reconstituted Product
ALKS 4230 Rx 1 Reconstituted Product
ALKS 4230 Rx 3 Lyophilized Product
ALKS 4230 Rx 4 Reconstituted Product
ALKS 4230 Rx 6 Lyophilized Product
ALKS 4230 Rx 2 Lyophilized Product
ALKS 4230 Rx 3 Reconstituted Product
ALKS 4230 Rx 5 Lyophilized Product
ALKS 4230 Rx 6 Reconstituted Product

Fig. 1

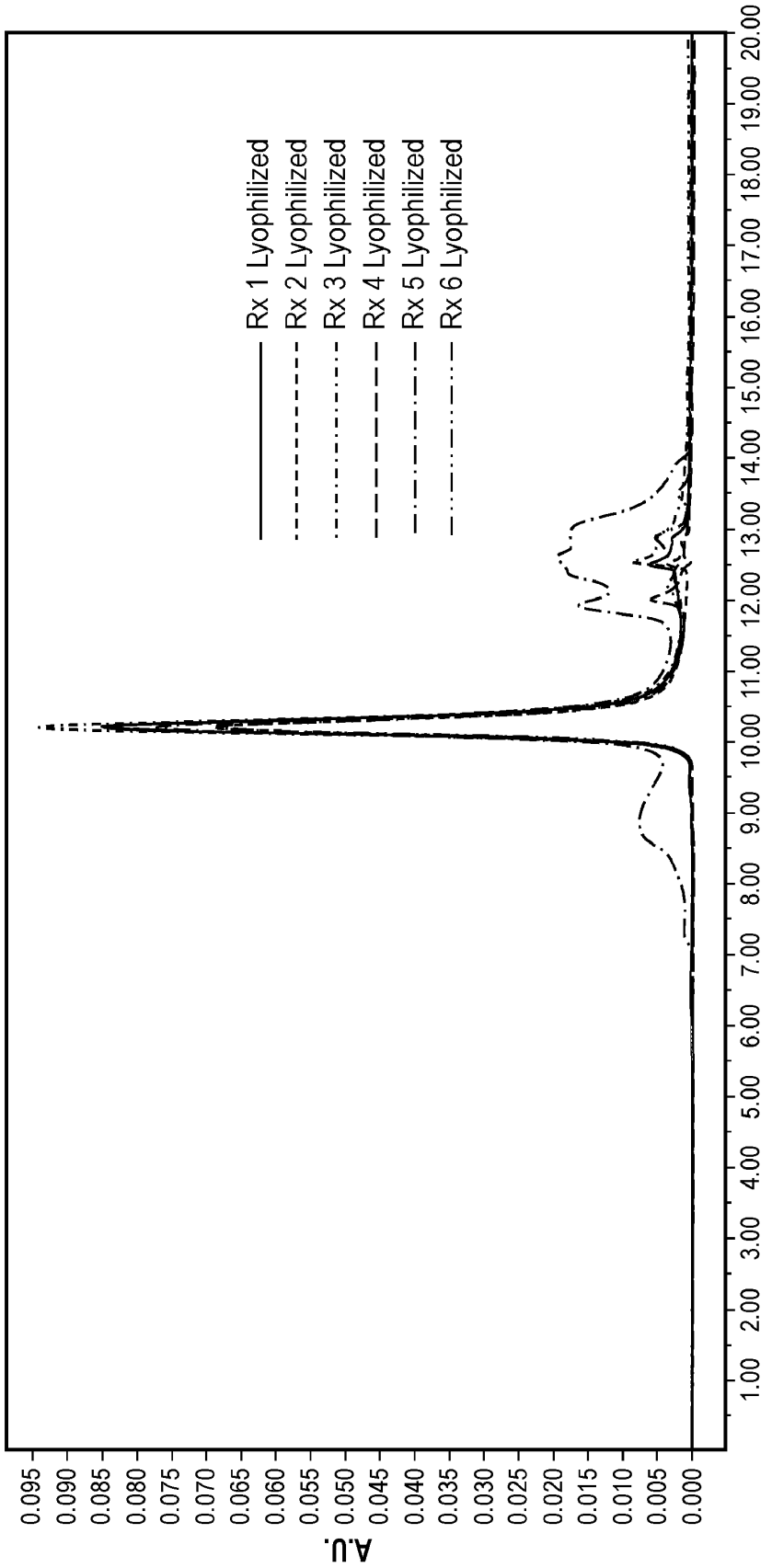

Rx 1 Lyophilized
Rx 2 Lyophilized
Rx 3 Lyophilized
Rx 4 Lyophilized
Rx 5 Lyophilized
Rx 6 Lyophilized
A.U.
0.095
0.090
0.085
0.080
0.075
0.070
0.065
0.060
0.055
0.050
0.045
0.040
0.035
0.030
0.025
0.020
0.015
0.010
0.005
0.000
Minutes
1.00
2.00
3.00
4.00
5.00
6.00
7.00
8.00
9.00
10.00
11.00
12.00
13.00
14.00
15.00
16.00
17.00
18.00
19.00
20.00

Fig. 2

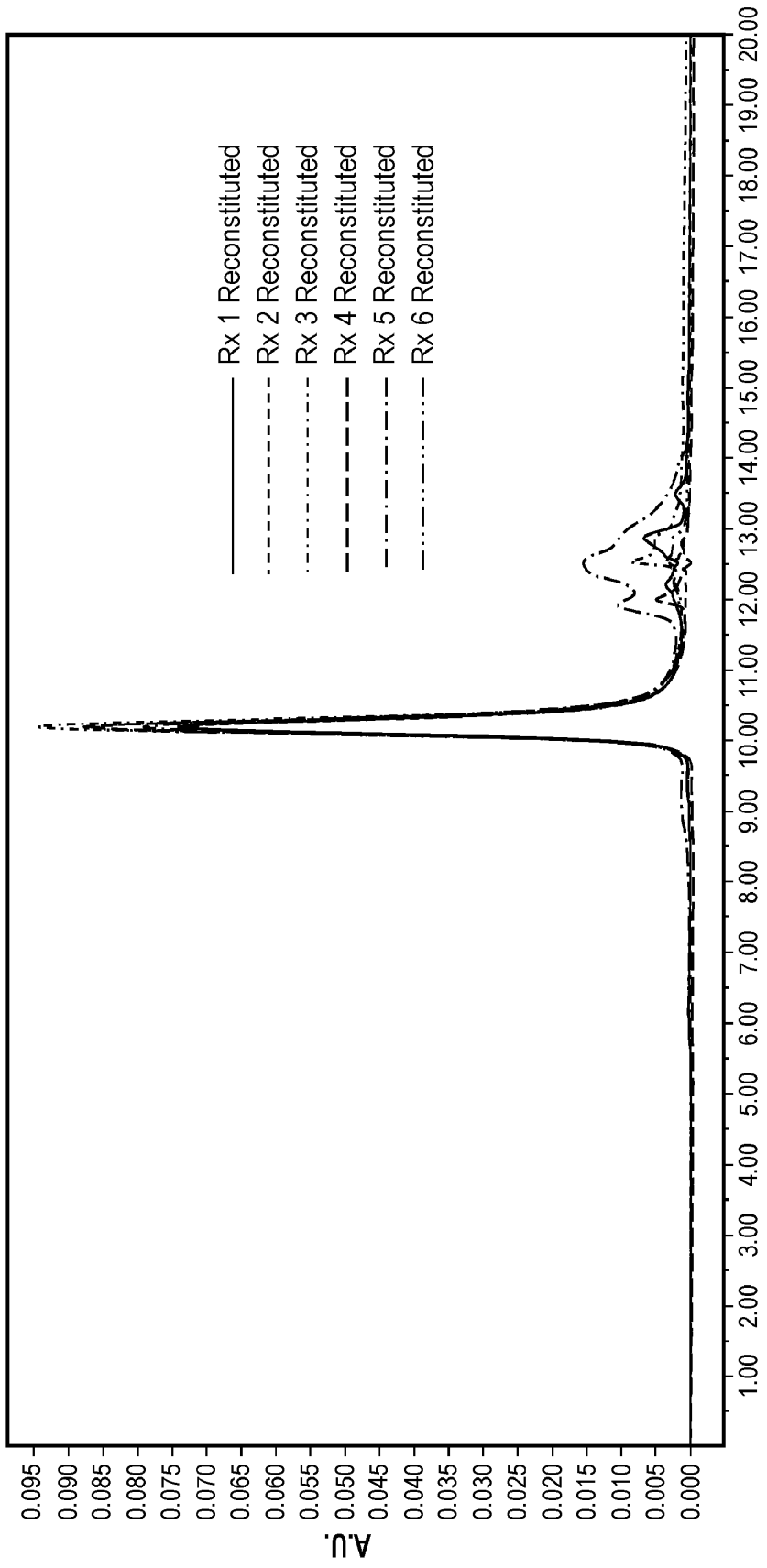

Rx 1 Reconstituted
Rx 2 Reconstituted
Rx 3 Reconstituted
Rx 4 Reconstituted
Rx 5 Reconstituted
Rx 6 Reconstituted
A.U.
0.095
0.090
0.085
0.080
0.075
0.070
0.065
0.060
0.055
0.050
0.045
0.040
0.035
0.030
0.025
0.020
0.015
0.010
0.005
0.000
Minutes
1.00
2.00
3.00
4.00
5.00
6.00
7.00
8.00
9.00
10.00
11.00
12.00
13.00
14.00
15.00
16.00
17.00
18.00
19.00
20.00

Fig. 3

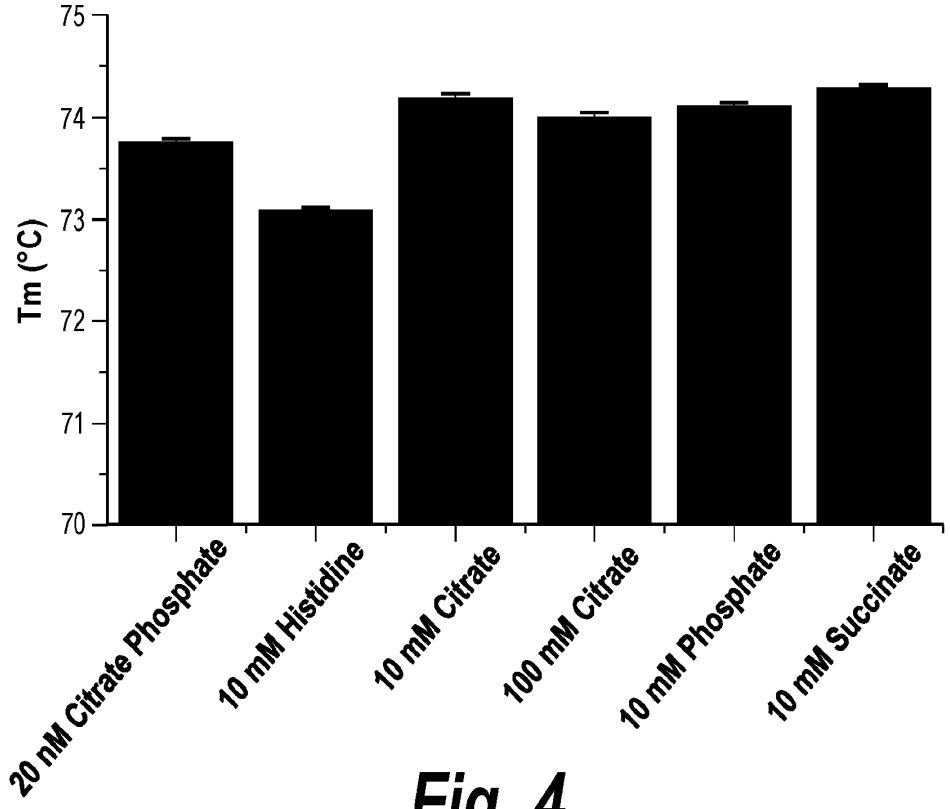

75
74
73
72
71
70
Tm (°C)
20 nM Citrate Phosphate
10 mM Histidine
10 mM Citrate
100 mM Citrate
10 mM Phosphate
10 mM Succinate

Fig. 4

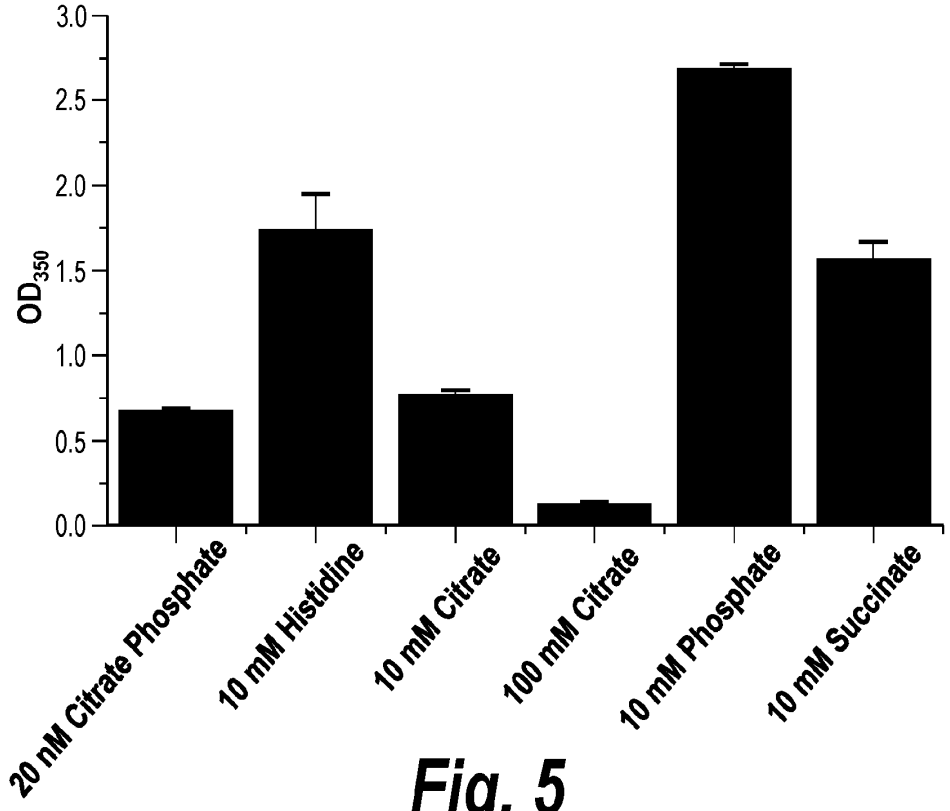

3.0
2.5
2.0
1.5
1.0
0.5
0.0
OD350
20 nM Citrate Phosphate
10 mM Histidine
10 mM Citrate
100 mM Citrate
10 mM Phosphate
10 mM Succinate

Fig. 5

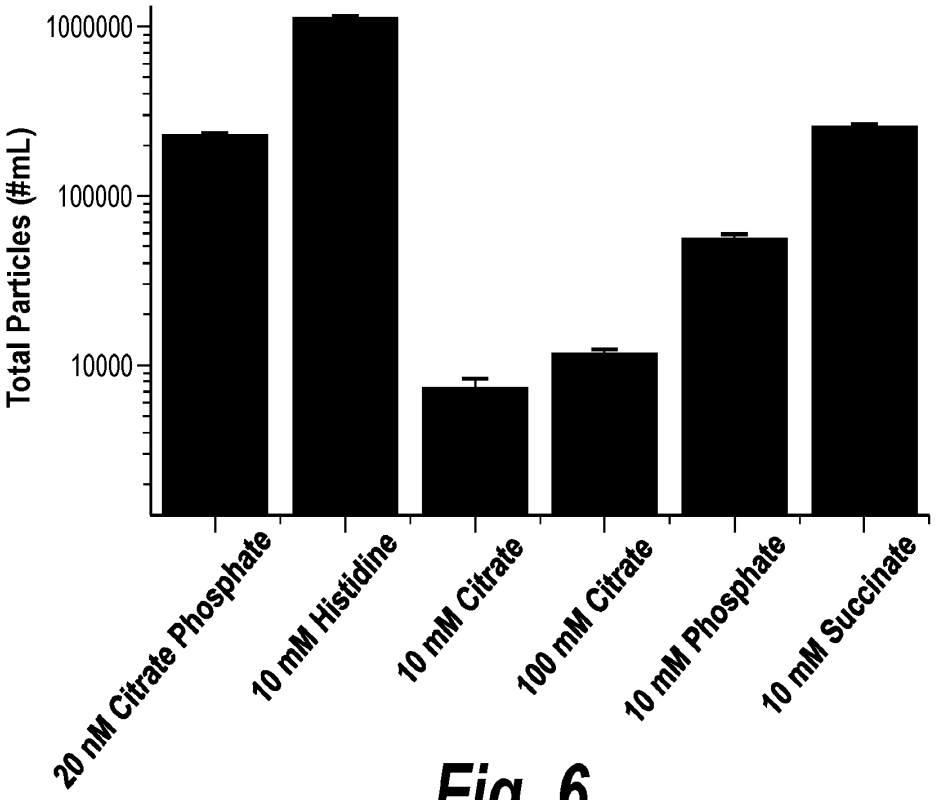

Total Particles (#mL)
1000000
100000
10000
20 nM Citrate Phosphate
10 mM Histidine
10 mM Citrate
100 mM Citrate
10 mM Phosphate
10 mM Succinate

Fig. 6

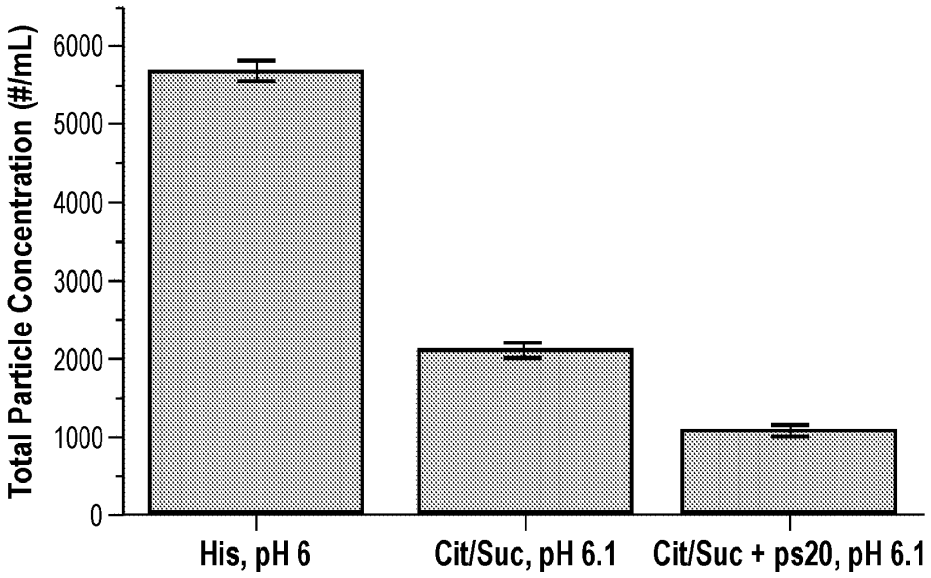

Total Particle Concentration (#/mL)
6000
5000
4000
3000
2000
1000
0
His, pH 6
Cit/Suc, pH 6.1
Cit/Suc + ps20, pH 6.1

Fig. 7