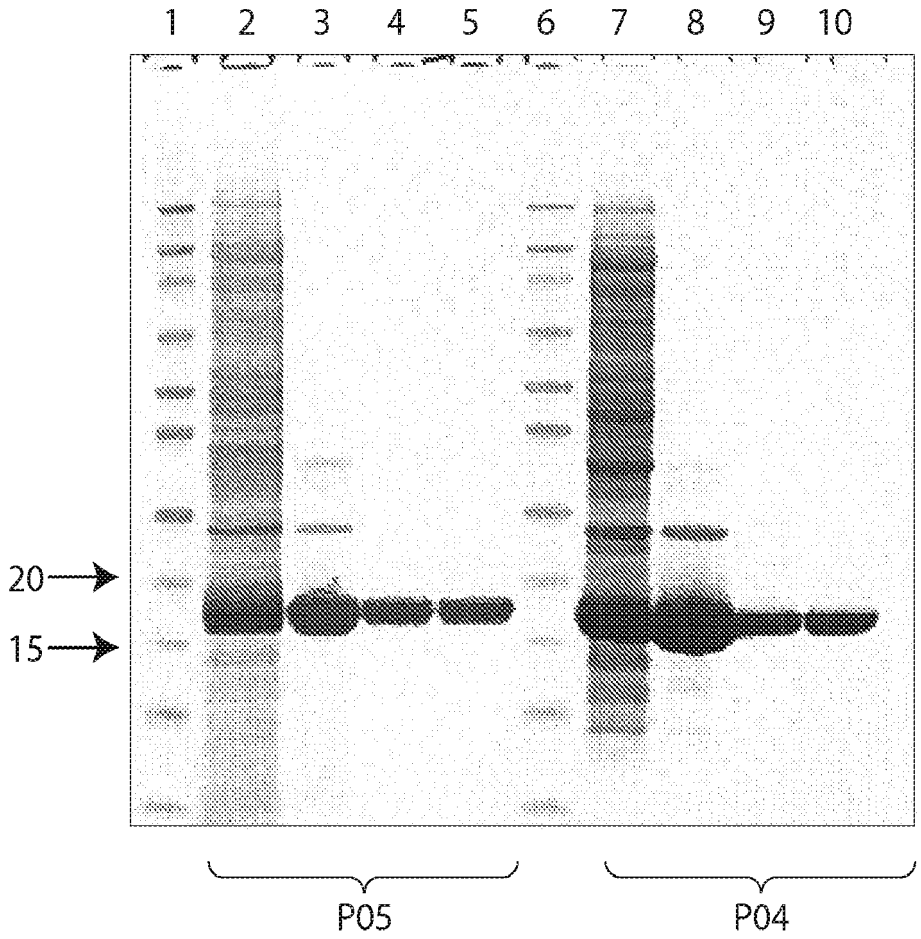
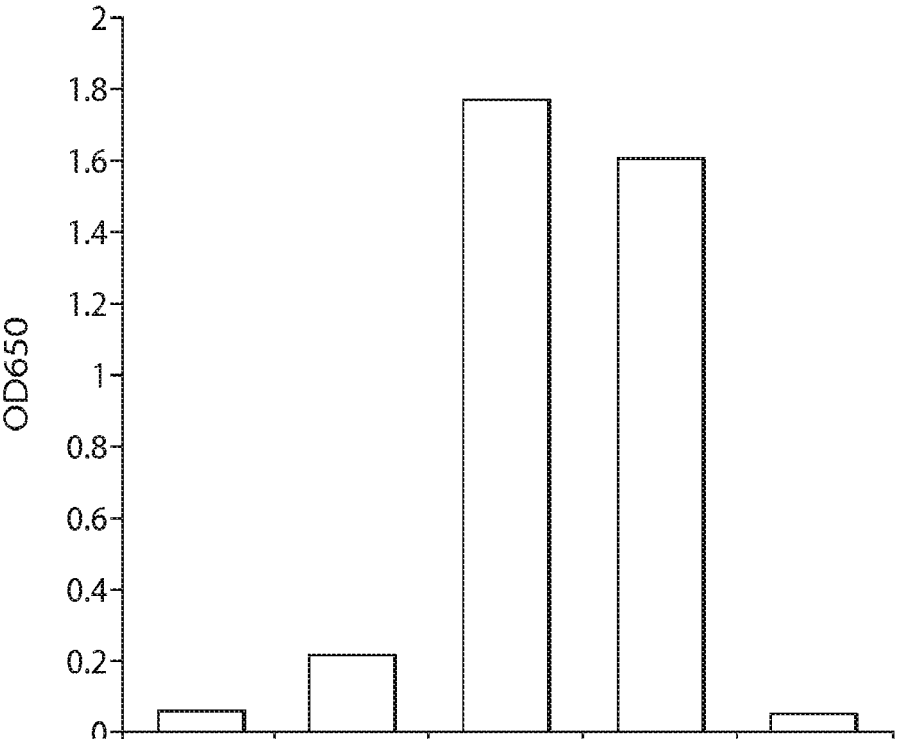


Fig. 1



	P01	P07	P06	IL-1beta	GUS
OD650	0.061	0.222	1.78	1.618	0.06

Fig. 2A

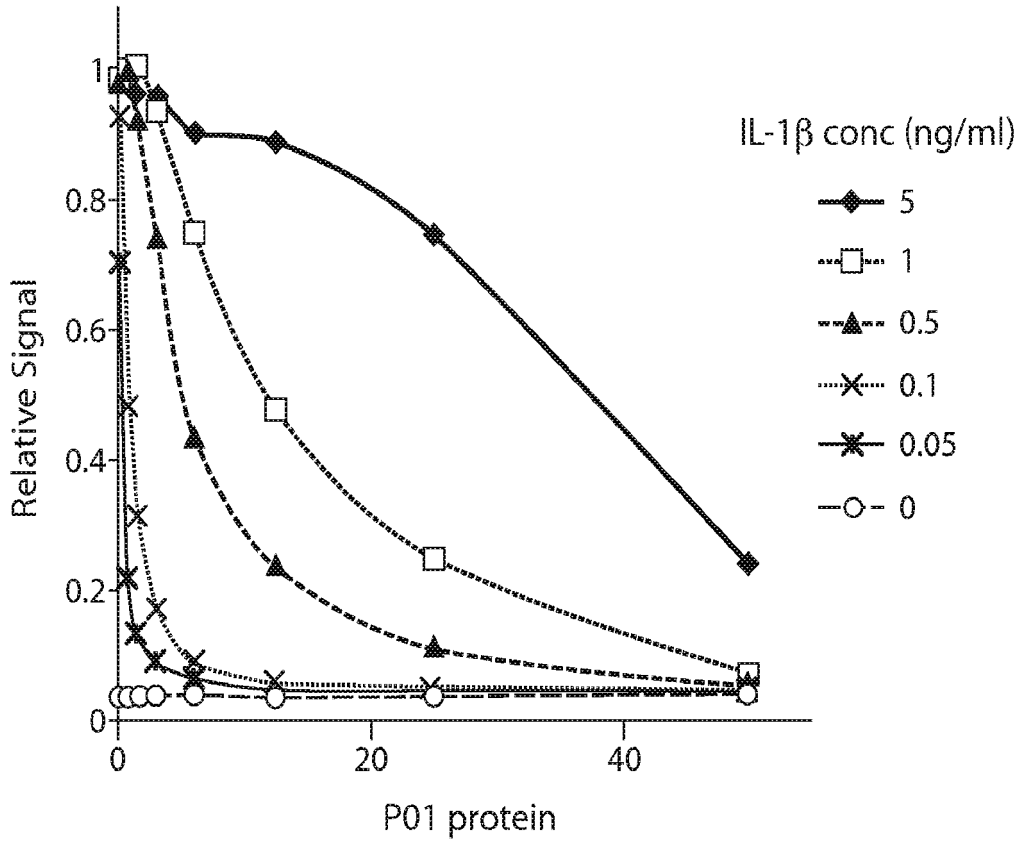

Relative Signal
1
0.8
0.6
0.4
0.2
0
0
20
40
P01 protein
IL-1β conc (ng/ml)
5
1
0.5
0.1
0.05
0

Fig. 2B

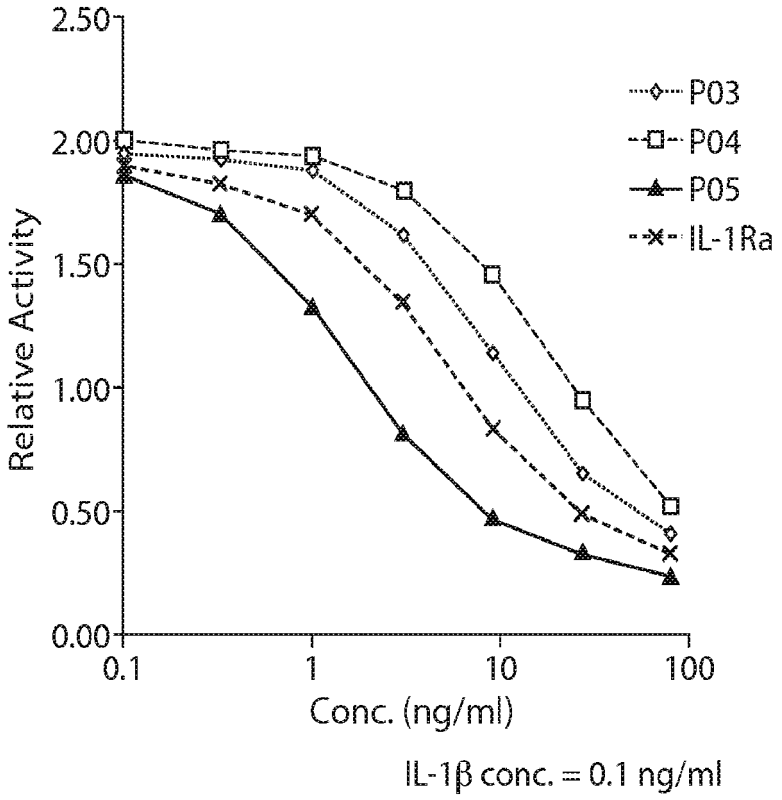

2.50
2.00
1.50
1.00
0.50
0.00
Relative Activity
0.1
1
10
100
Conc. (ng/ml)
P03
P04
P05
IL-1Ra
IL-1β conc. = 0.1 ng/ml

Fig. 3A

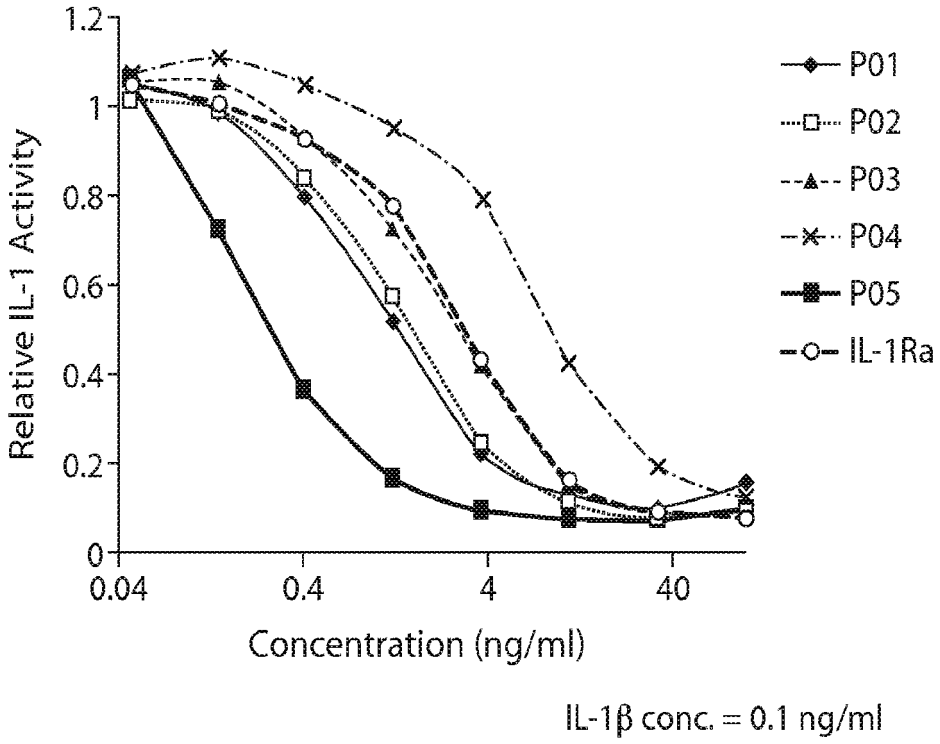

1.2
1
0.8
0.6
0.4
0.2
0
Relative IL-1 Activity
0.04
0.4
4
40
Concentration (ng/ml)
P01
P02
P03
P04
P05
IL-1Ra
IL-1β conc. = 0.1 ng/ml

Fig. 3B

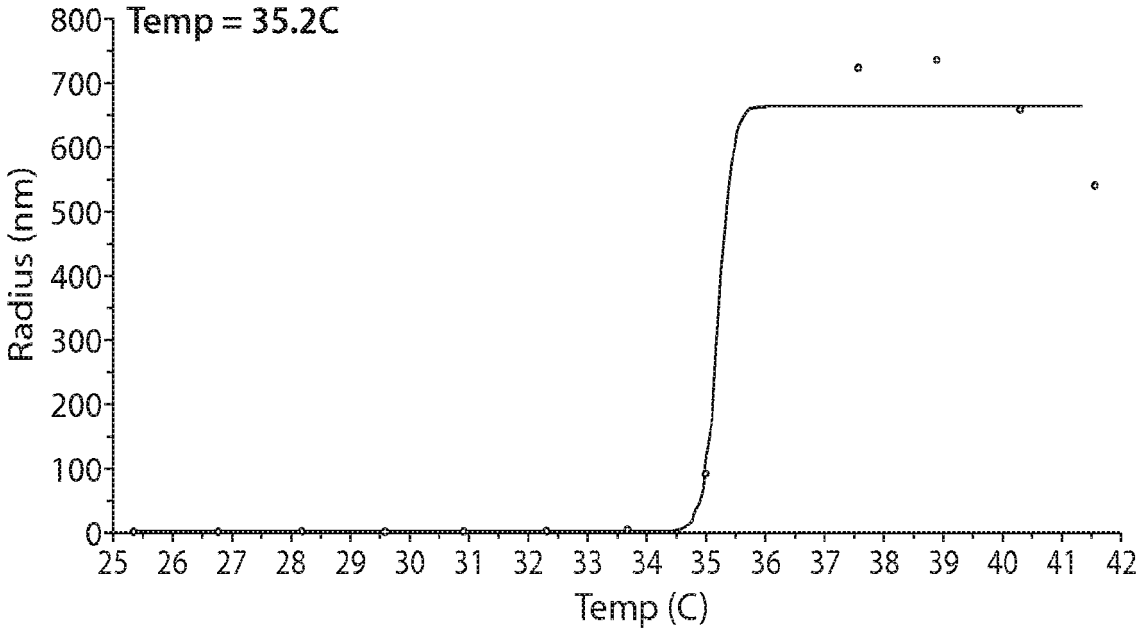

Temp = 35.2C
Radius (nm)
800
700
600
500
400
300
200
100
0
25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42
Temp (C)

Fig. 4A

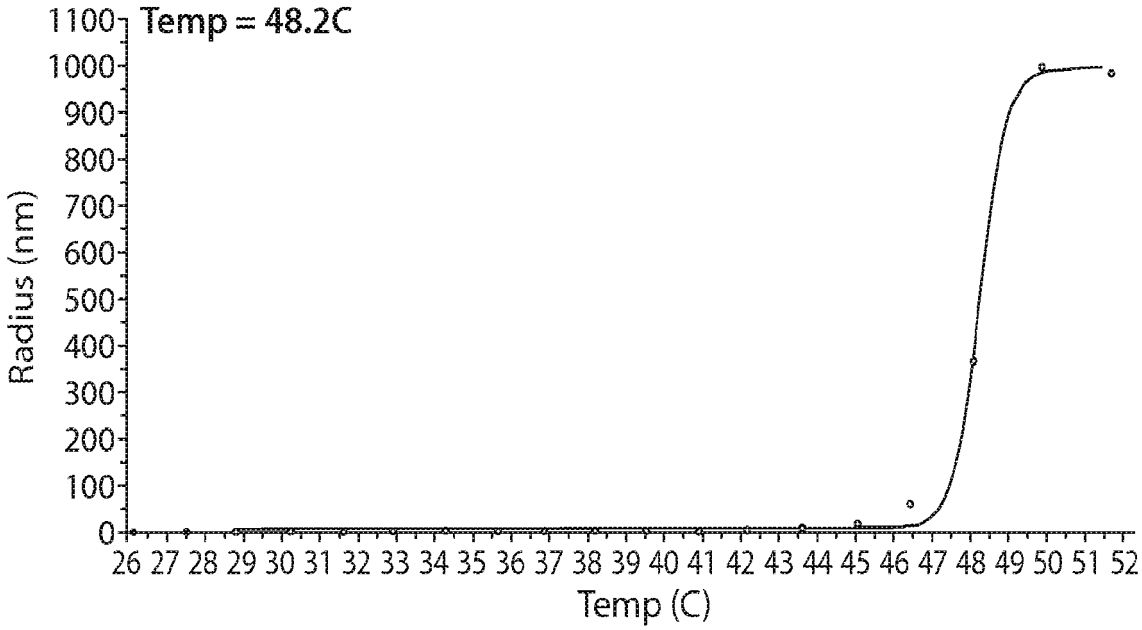

Temp = 48.2C
Radius (nm)
1100
1000
900
800
700
600
500
400
300
200
100
0
26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52
Temp (C)

Fig. 4B

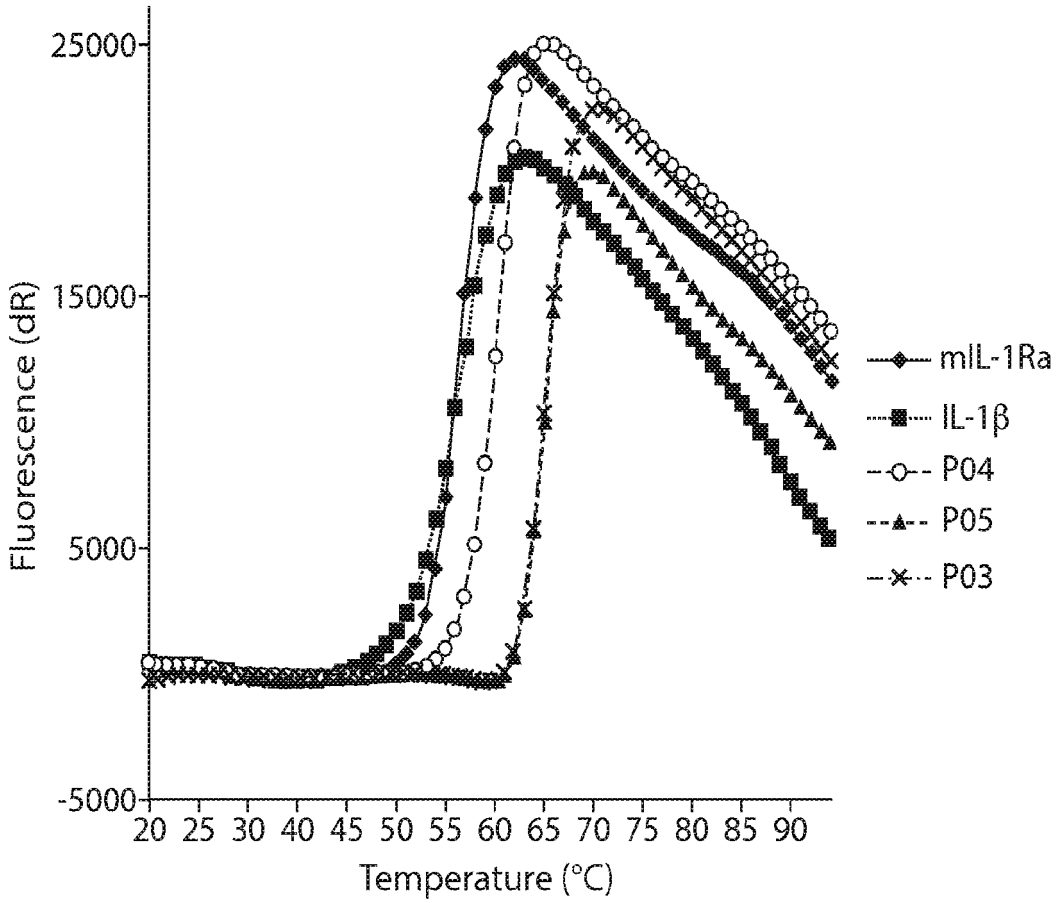

25000
15000
5000
-5000
Fluorescence (dR)
20 25 30 40 45 50 55 60 65 70 75 80 85 90
Temperature (°C)
mIL-1Ra
IL-1β
P04
P05
P03

Fig. 5A

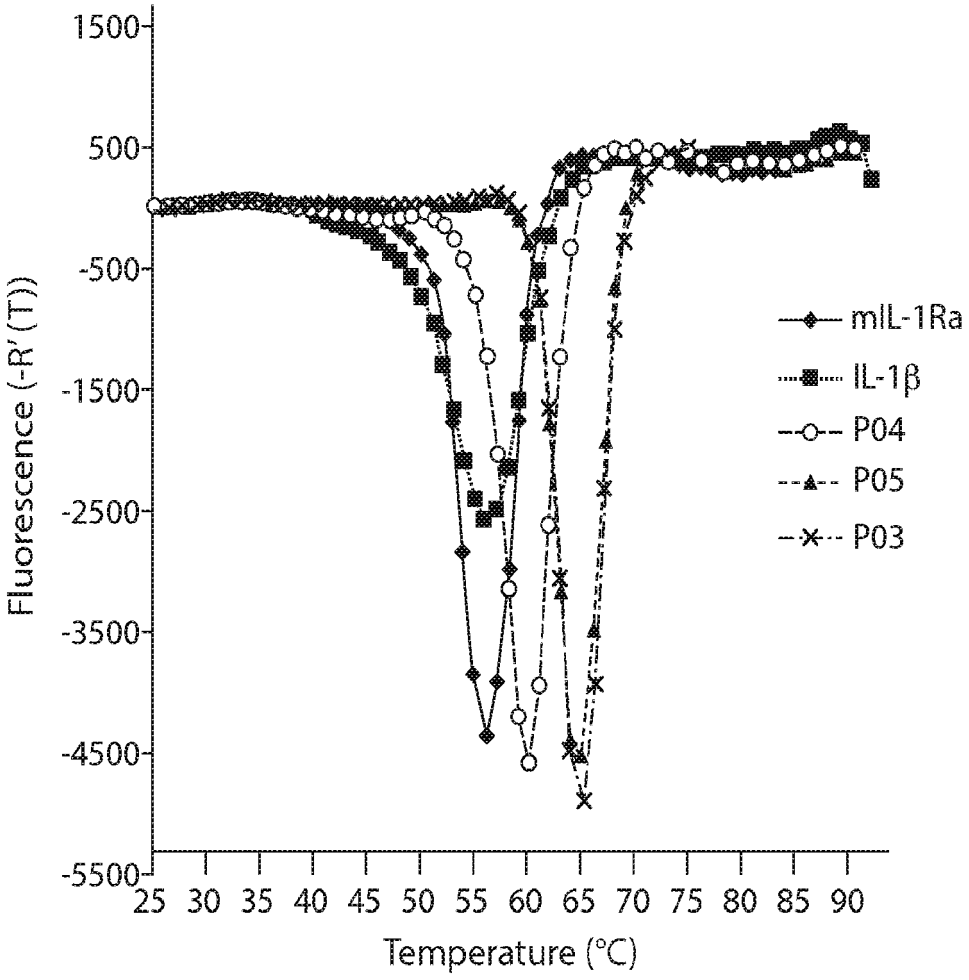

1500
500
-500
-1500
-2500
-3500
-4500
-5500
Fluorescence (-R' (T))
25 30 35 40 45 50 55 60 65 70 75 80 85 90
Temperature (°C)
mIL-1Ra
IL-1β
P04
P05
P03

Fig. 5B

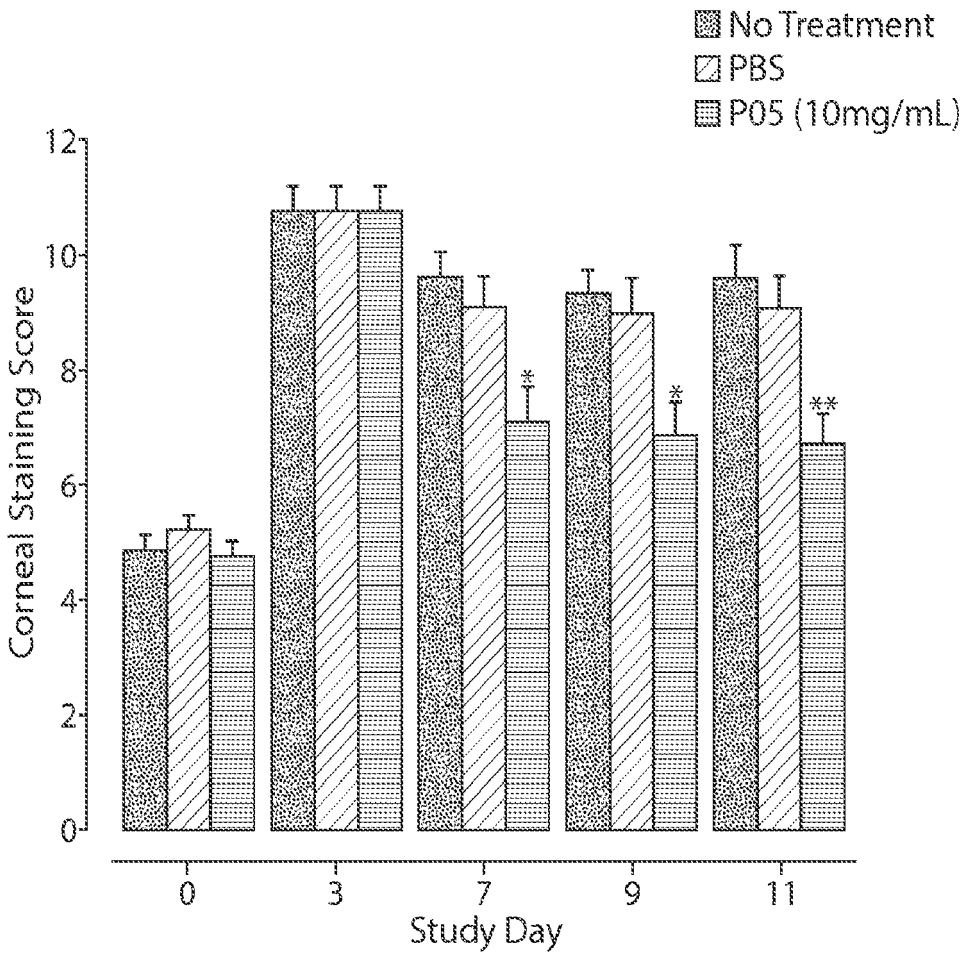

No Treatment
PBS
P05 (10mg/mL)
Corneal Staining Score
0
2
4
6
8
10
12
*
*
**
0
3
7
9
11
Study Day

Fig. 6A

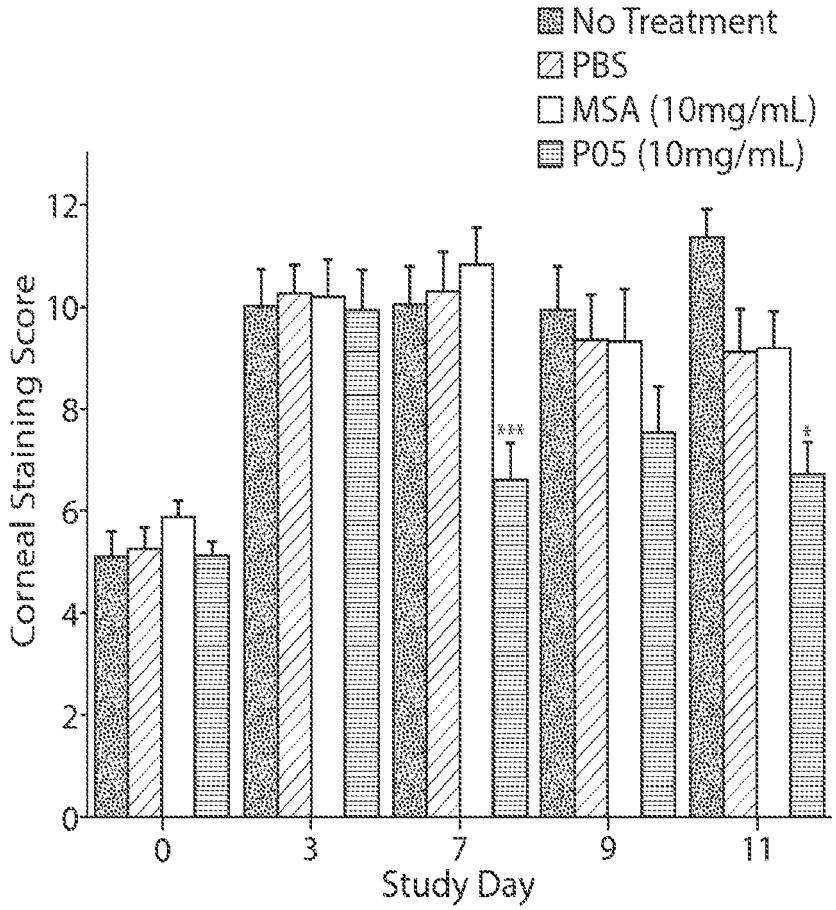

No Treatment
PBS
MSA (10mg/mL)
P05 (10mg/mL)
Corneal Staining Score
0
2
4
6
8
10
12
***
*
0
3
7
9
11
Study Day

Fig. 6B

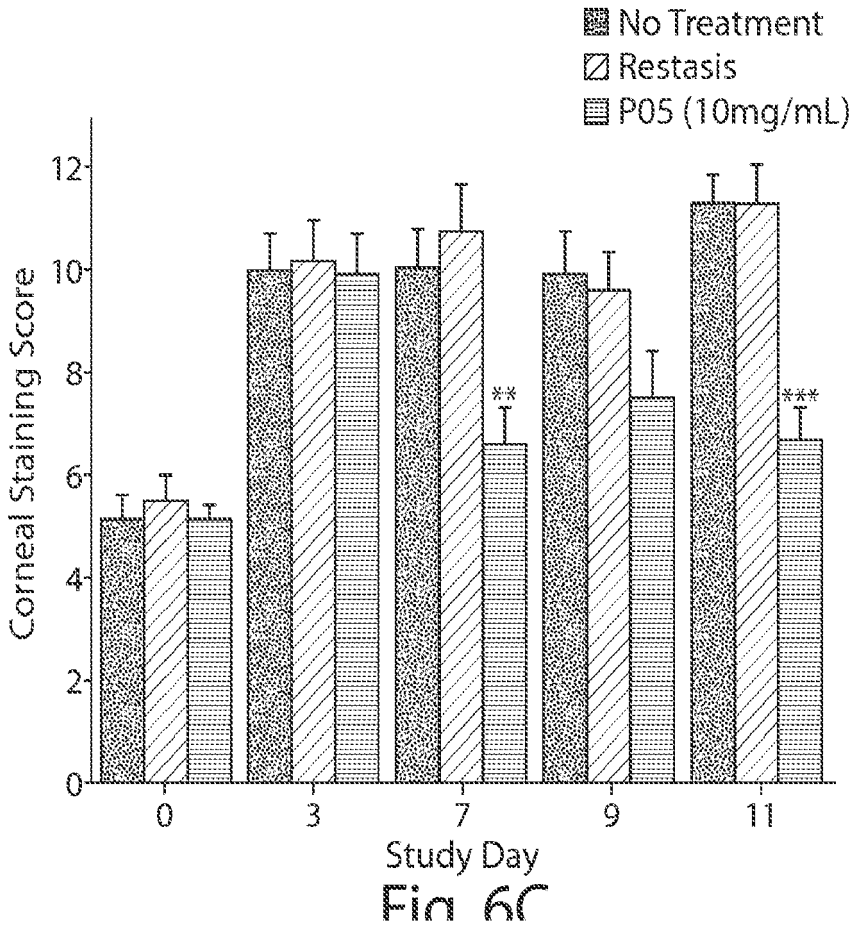

No Treatment
Restasis
P05 (10mg/mL)
Corneal Staining Score
0
2
4
6
8
10
12
**
***
0
3
7
9
11
Study Day

Fig. 6C

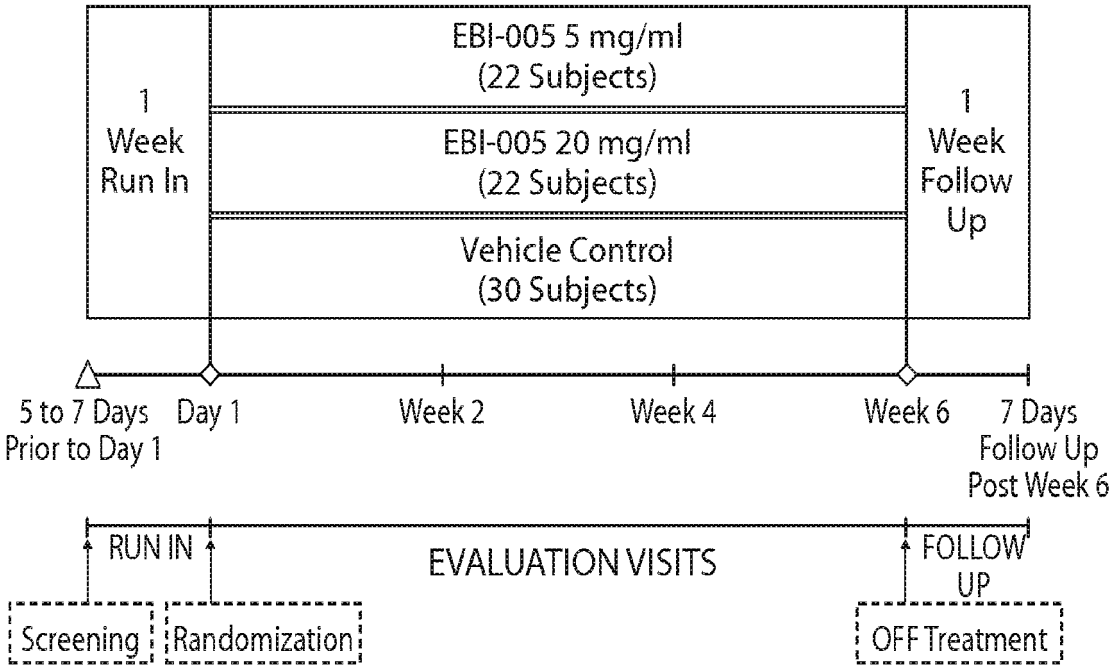

EBI-005 5 mg/ml
(22 Subjects)
EBI-005 20 mg/ml
(22 Subjects)
Vehicle Control
(30 Subjects)
1
Week
Run In
1
Week
Follow
Up
5 to 7 Days
Prior to Day 1
Day 1
Week 2
Week 4
Week 6
7 Days
Follow Up
Post Week 6
RUN IN
EVALUATION VISITS
FOLLOW
UP
Screening
Randomization
OFF Treatment

Fig. 7

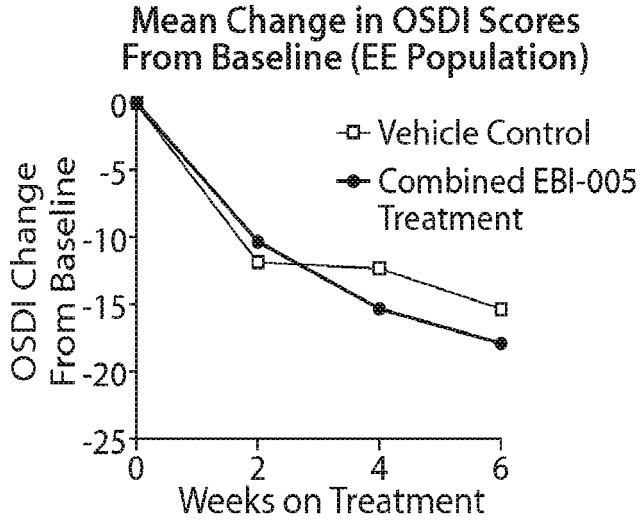


Fig. 8

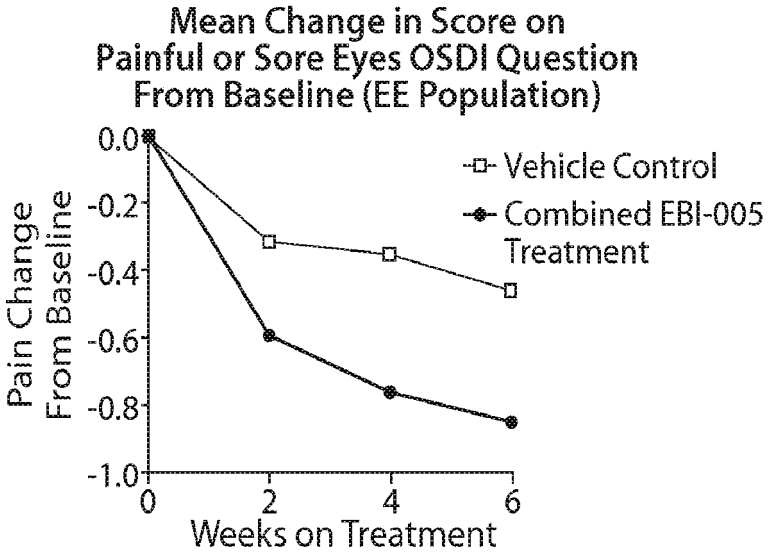


Fig. 9

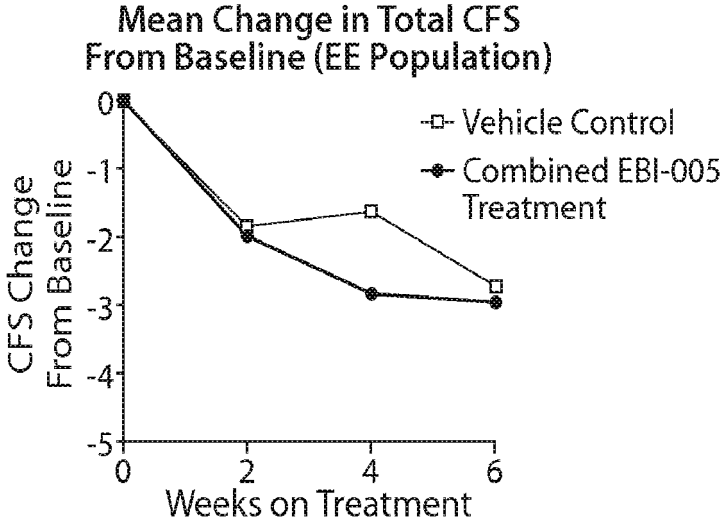


Fig. 10