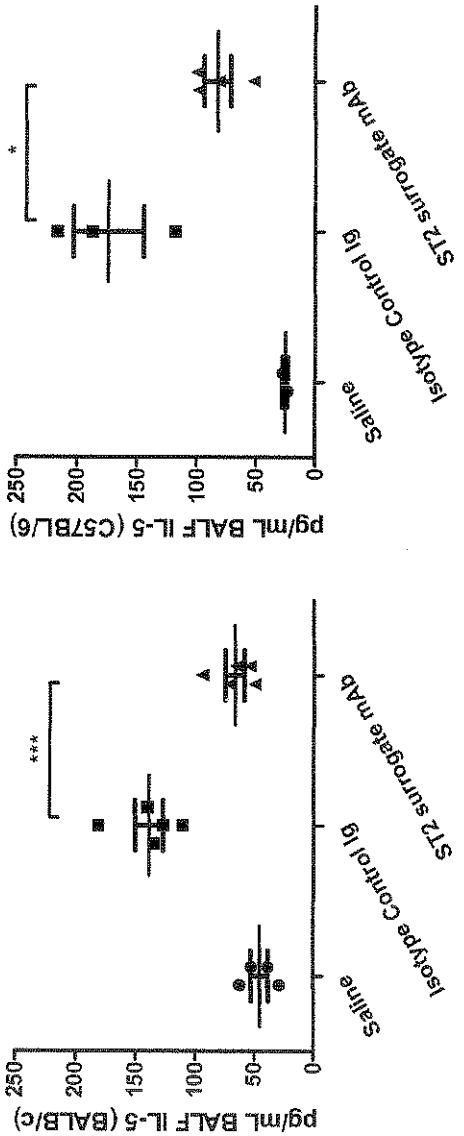

pg/mL BALF IL-5 (BALB/c)
250
200
150
100
50
0
***
Saline
Isotype Control Ig
ST2 surrogate mAb
pg/mL BALF IL-5 (C57BL/6)
250
200
150
100
50
0
*
Saline
Isotype Control Ig
ST2 surrogate mAb

FIG. 1

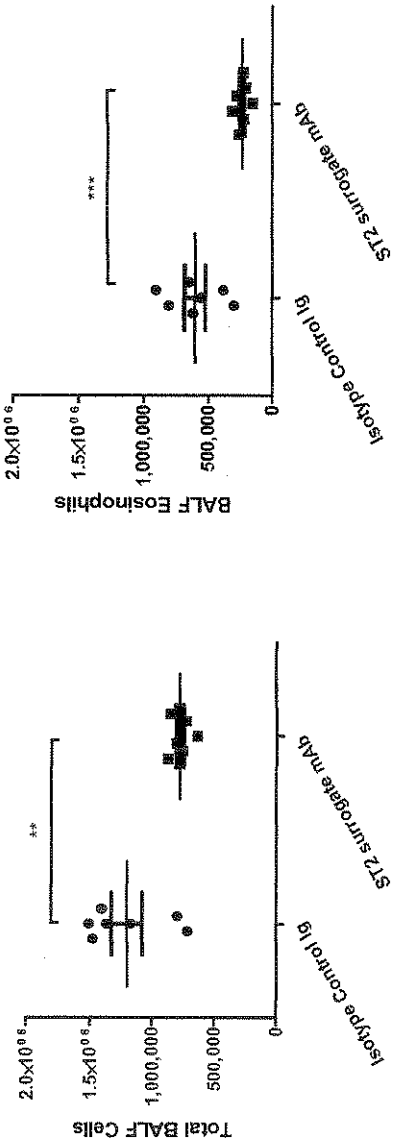
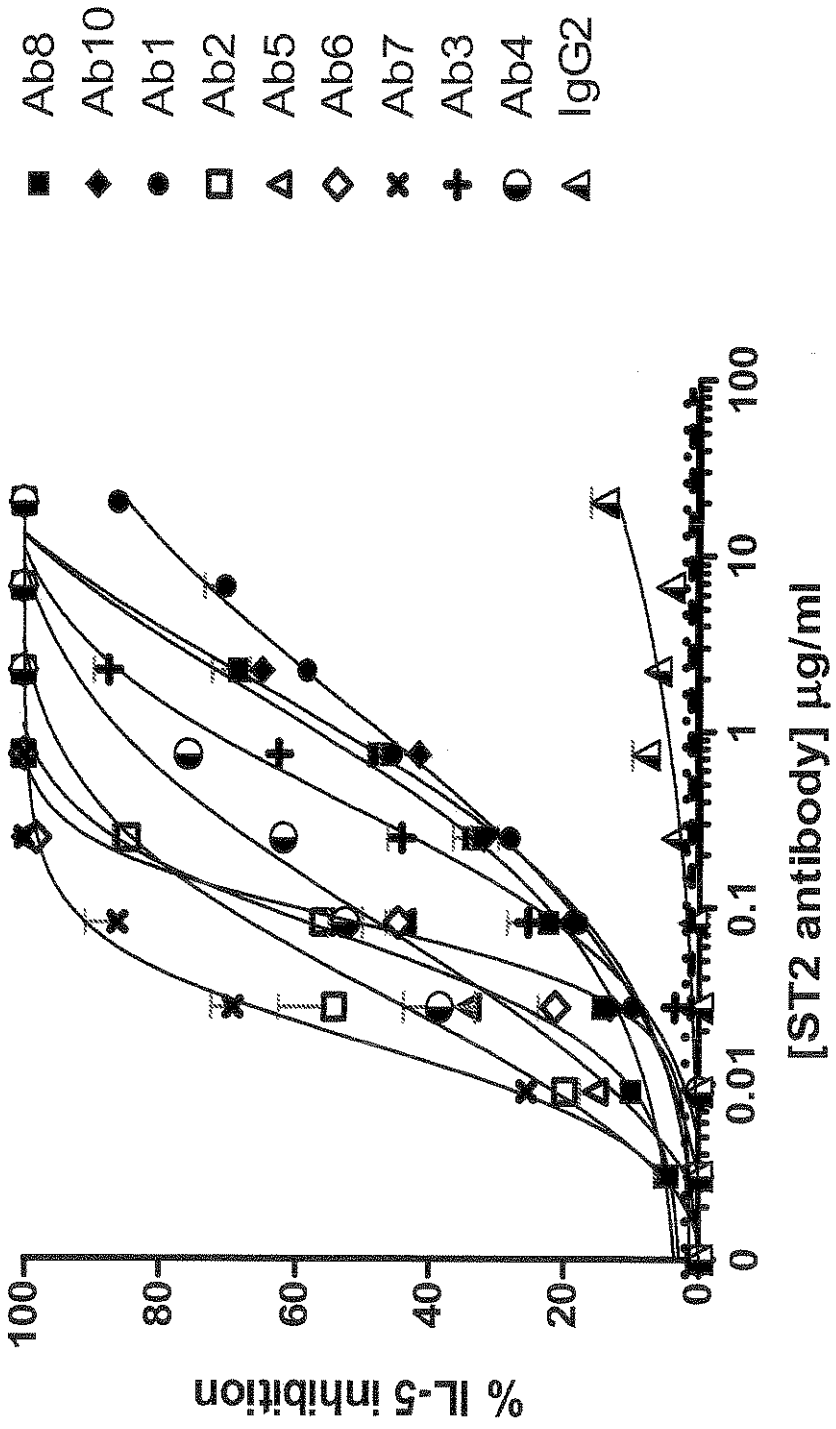
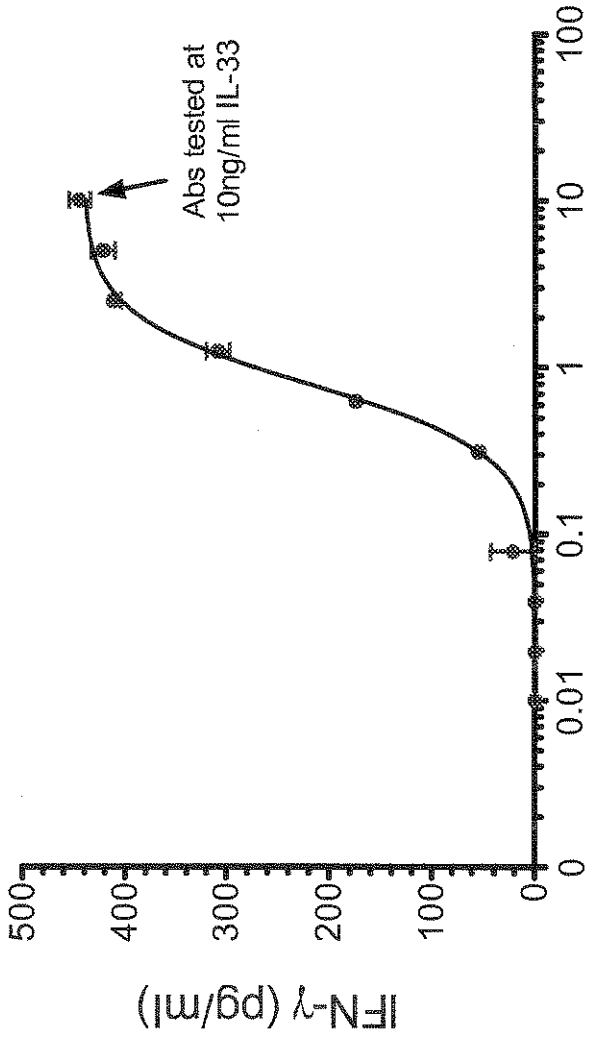

BALF Eosinophils
2.0x10^6
1.5x10^6
1,000,000
500,000
0
***
Isotype Control Ig
ST2 surrogate mAb
Total BALF Cells
2.0x10^6
1.5x10^6
1,000,000
500,000
0
**
Isotype Control Ig
ST2 surrogate mAb

FIG. 2

FIG. 3


Ab8
Ab10
Ab1
Ab2
Ab5
Ab6
Ab7
Ab3
Ab4
IgG2
% IL-5 inhibition
100
80
60
40
20
0
0
0.01
0.1
1
10
100
[ST2 antibody] µg/ml



	IL-33 (ng/ml)
EC50	0.7950

FIG. 4

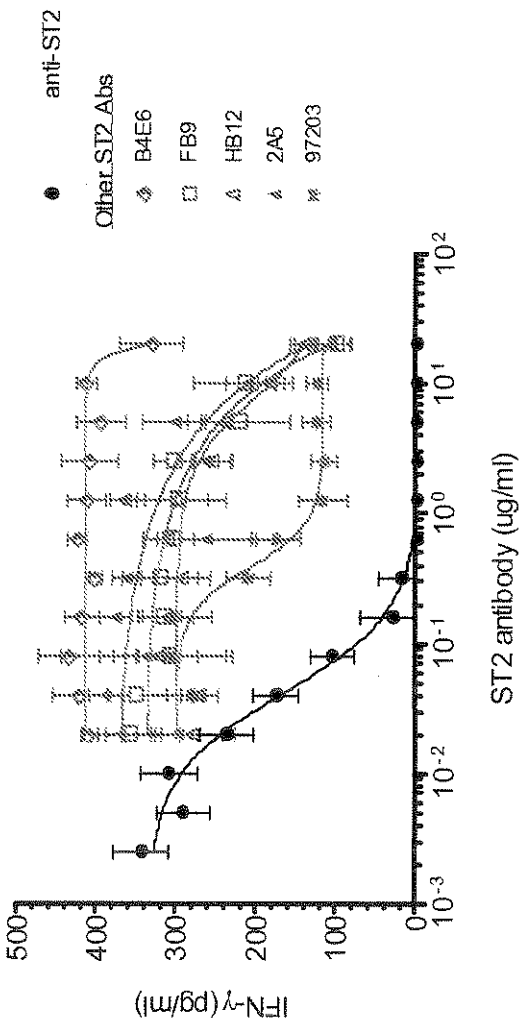

anti-ST2
Other ST2 Abs
B4E6
FB9
HB12
2A5
97203
IFN-γ (pg/ml)
ST2 antibody (ug/ml)
500
400
300
200
100
0
10-3
10-2
10-1
100
101
102

FIG. 5

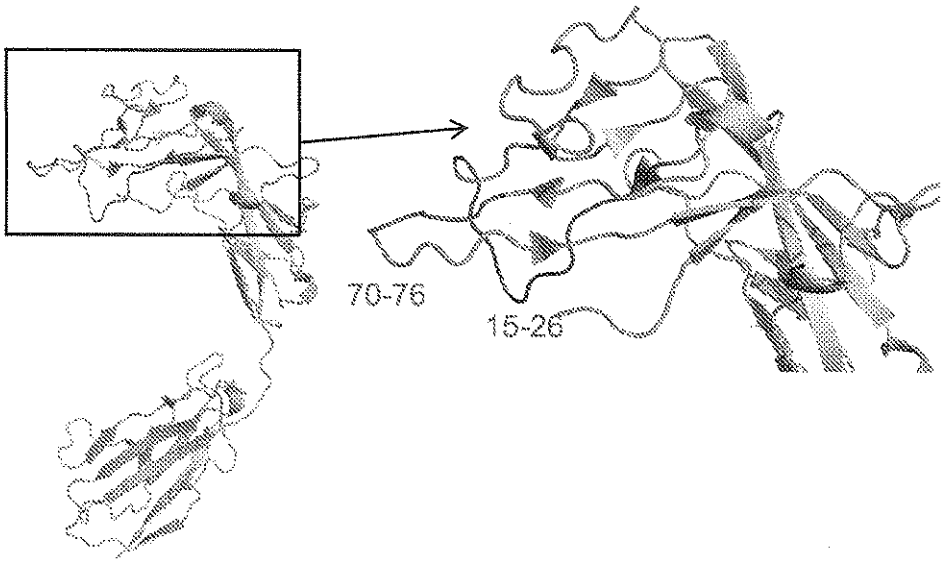


FIG. 6

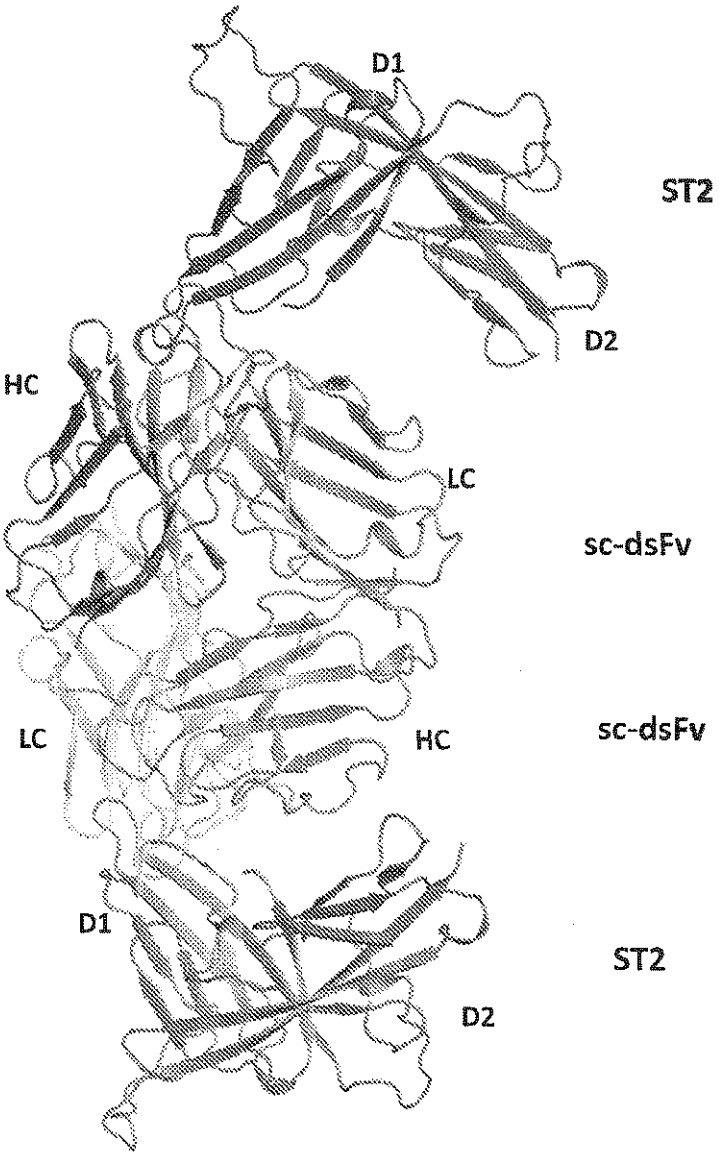


FIG. 7

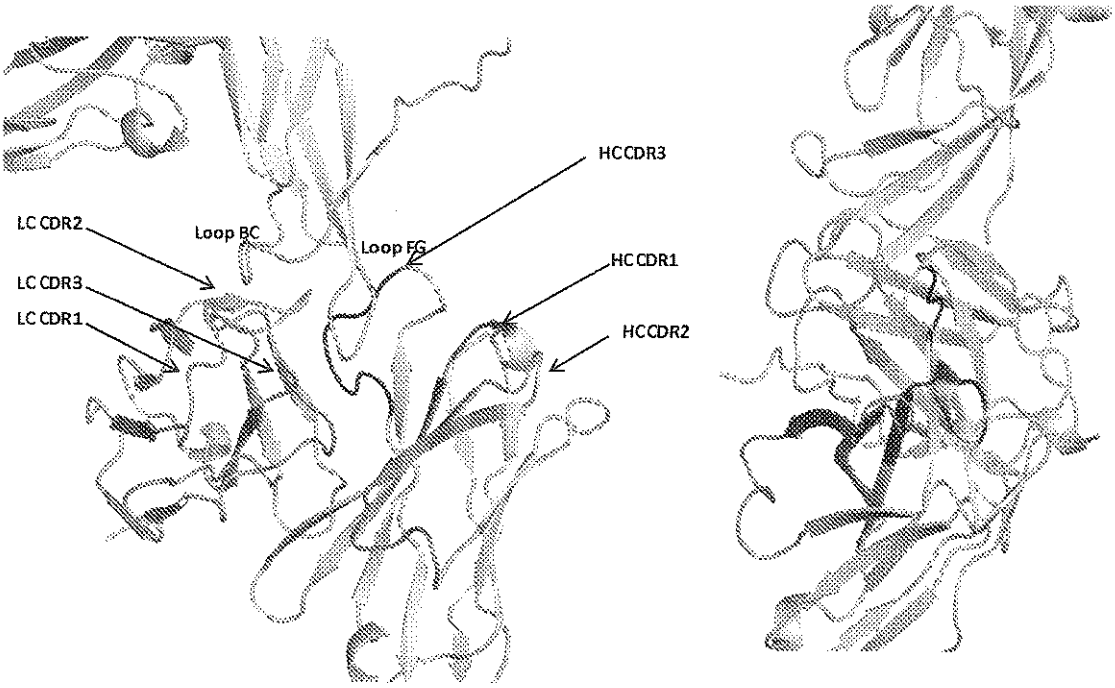


FIG. 8

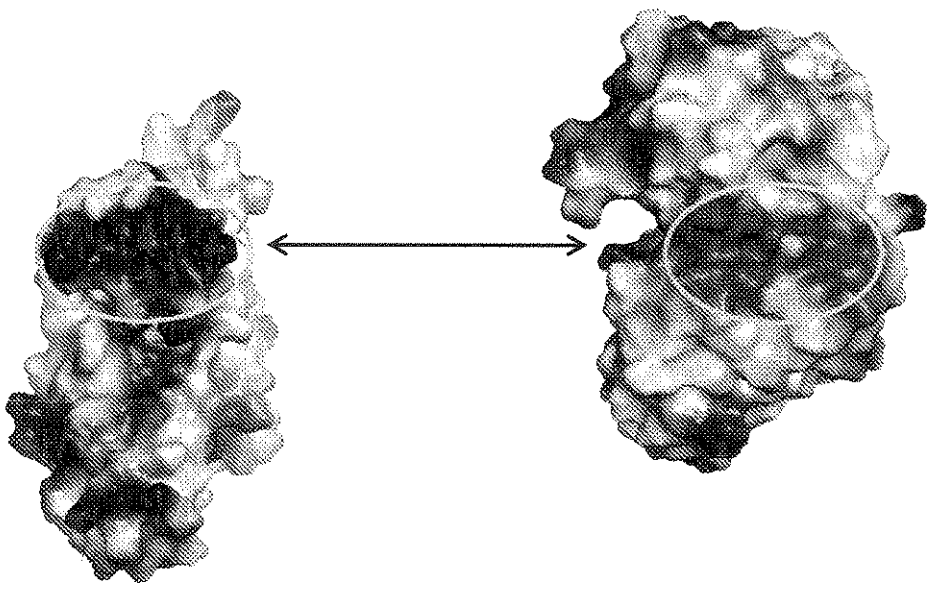


FIG. 9A

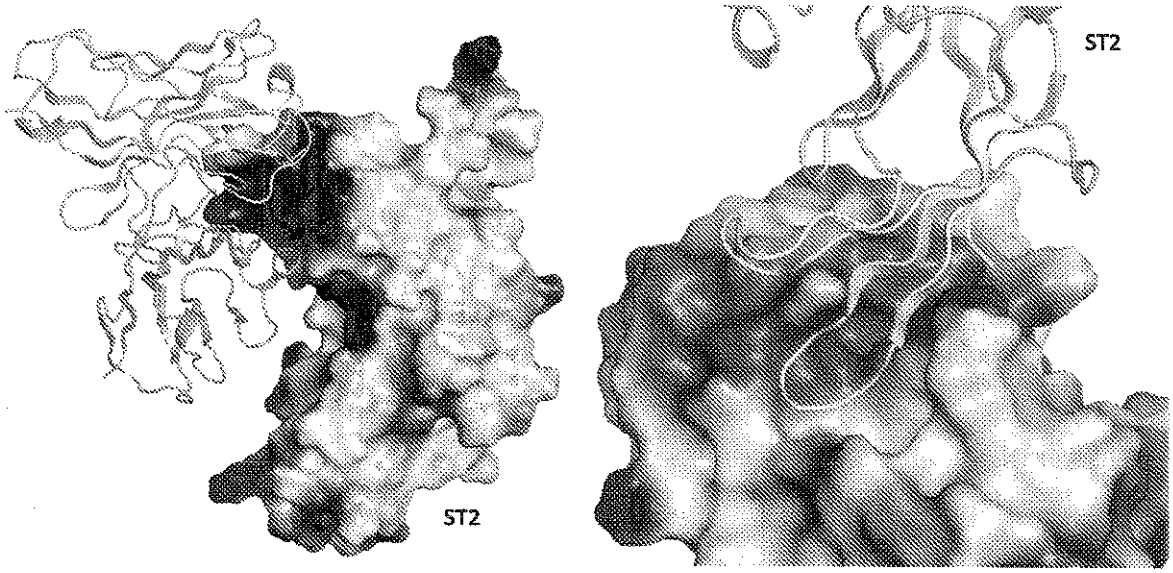


FIG. 9B

Ab2 HC Variable region (SEQ ID NO:30)

EVQLVQSGAE VKKPGESLKI SCKGSGYSFT NYWIGWVRQM PGKGLEWMGI IYPGNSDTRF SPSFQGQVTI SADKSITTAY

LQWSSLKASD TAMYYCARHG T*SSDY*YGLDV WGQGTTVTVS S

Ab2 LC Variable region (SEQ ID NO:96)

DIQMTQSPSS LSASVGDRVT ITCQASQ*DIS NYL*NWYQQKP GKAPKLLIY*D* ASNL*ET*GVPS RFSGSGSGTD FTFTISSLQP

EDIATYYCQQ *DDNF*PLTFGG GTKVEIKR

FIG. 10