Figure S1

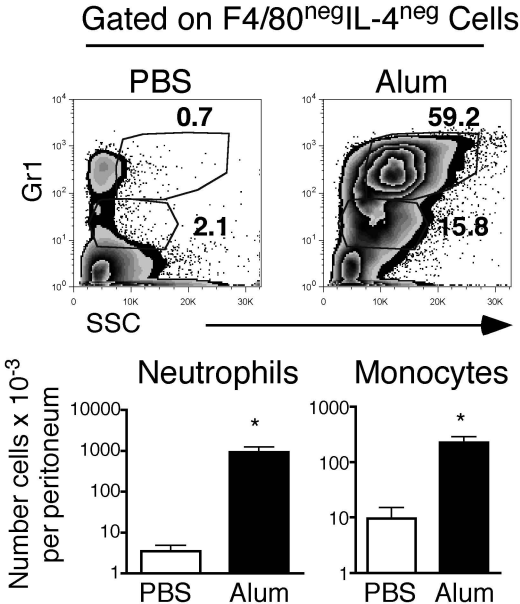

Gated on F4/80negIL-4neg Cells
PBS
Alum
0.7
2.1
59.2
15.8
Gr1
SSC
Neutrophils
Monocytes
Number cells x 10-3 per peritoneum
PBS
Alum
PBS
Alum

Figure S2.

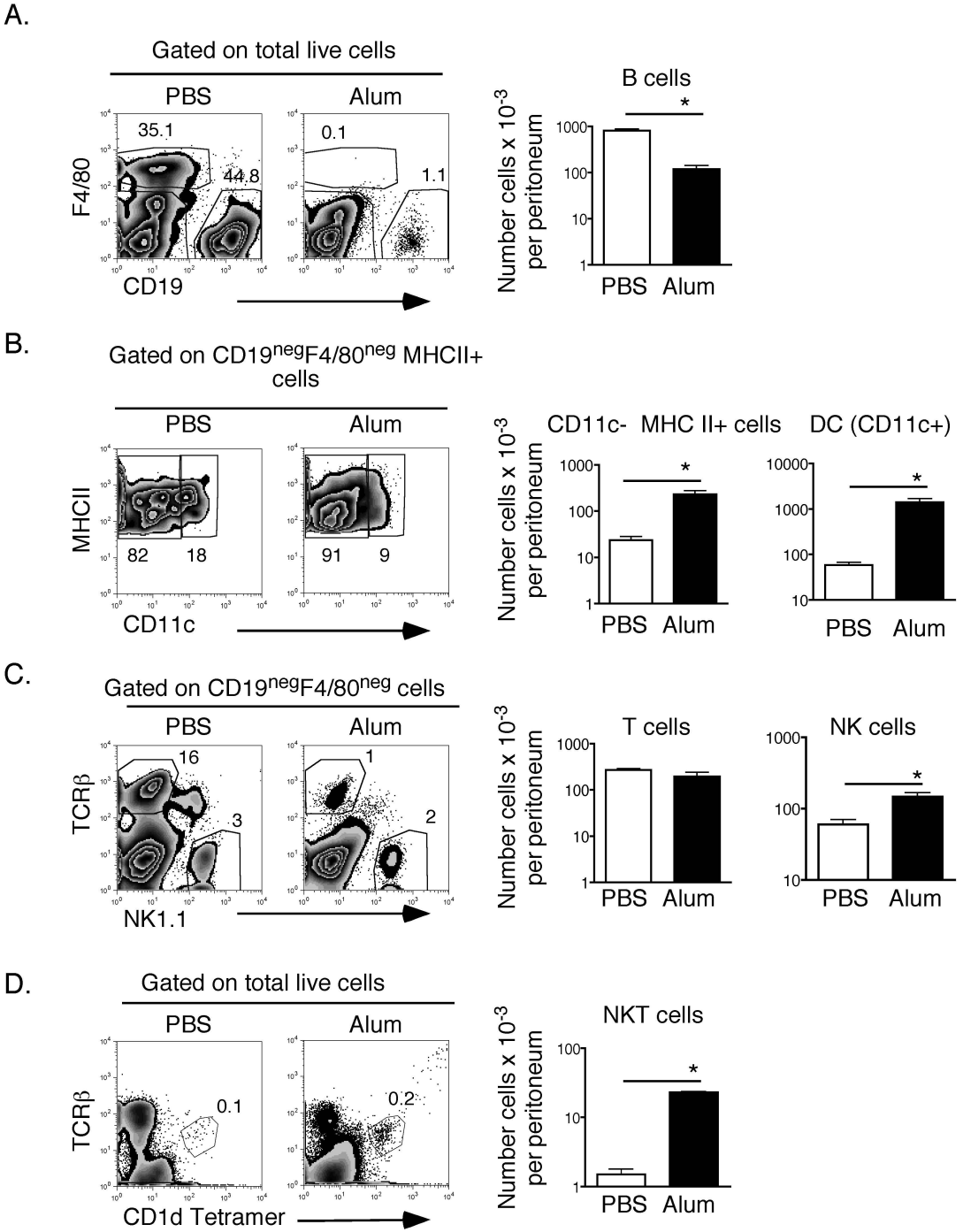

A.
Gated on total live cells
PBS
Alum
35.1
44.8
0.1
1.1
F4/80
CD19
B cells
Number cells x 10-3 per peritoneum
PBS
Alum
B.
Gated on CD19negF4/80neg MHCII+ cells
PBS
Alum
82
18
91
9
MHCII
CD11c
CD11c- MHC II+ cells
DC (CD11c+)
C.
Gated on CD19negF4/80neg cells
PBS
Alum
16
3
1
2
TCRβ
NK1.1
T cells
NK cells
D.
Gated on total live cells
PBS
Alum
0.1
0.2
TCRβ
CD1d Tetramer
NKT cells

Figure S3.

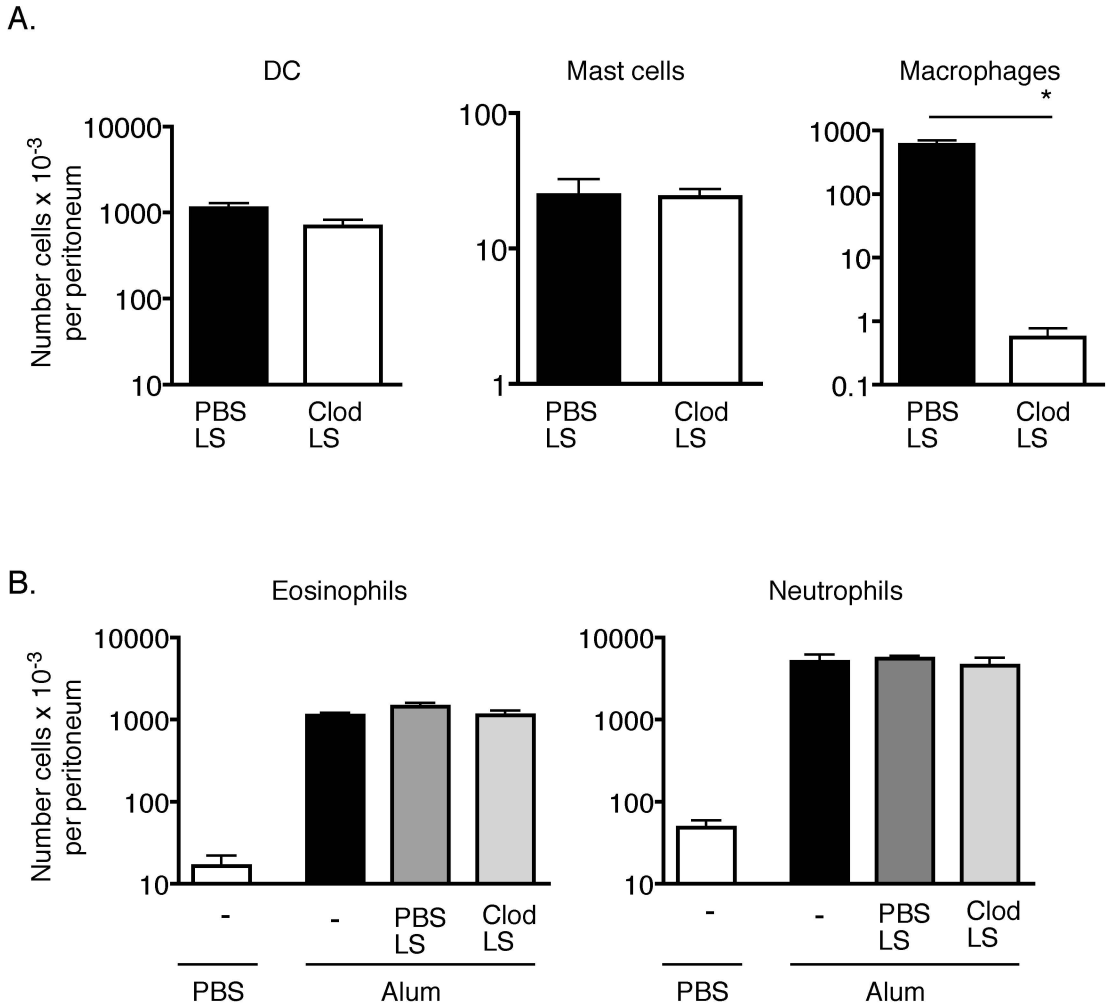
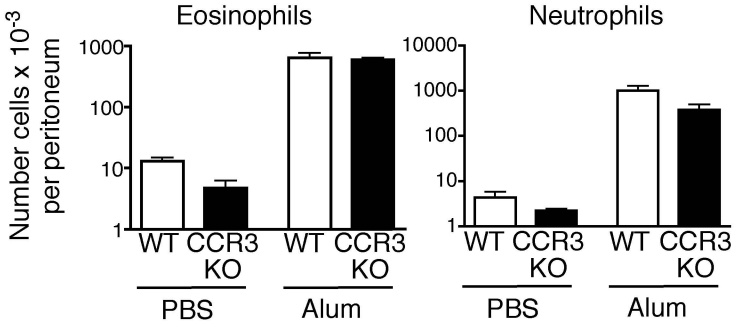
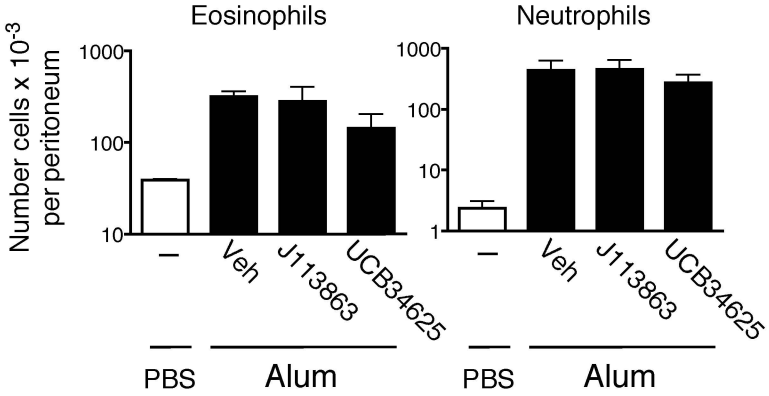

A.
DC
Mast cells
Macrophages
Number cells x 10-3 per peritoneum
10000
1000
100
10
100
10
1
1000
100
10
1
0.1
*
PBS LS
Clod LS
B.
Eosinophils
Neutrophils
-
PBS LS
Clod LS
PBS
Alum

Figure S4.

A.



B.



C.

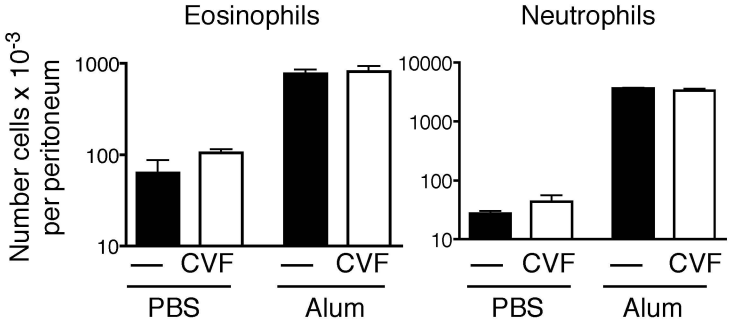
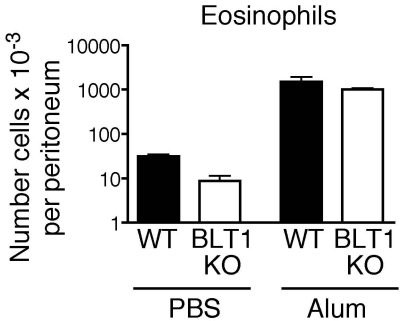
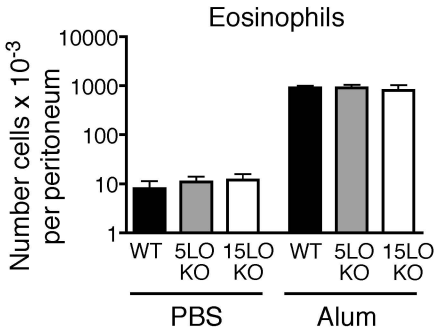


Figure S5

A.



B.



C.

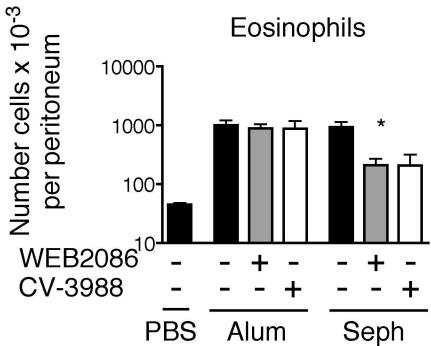
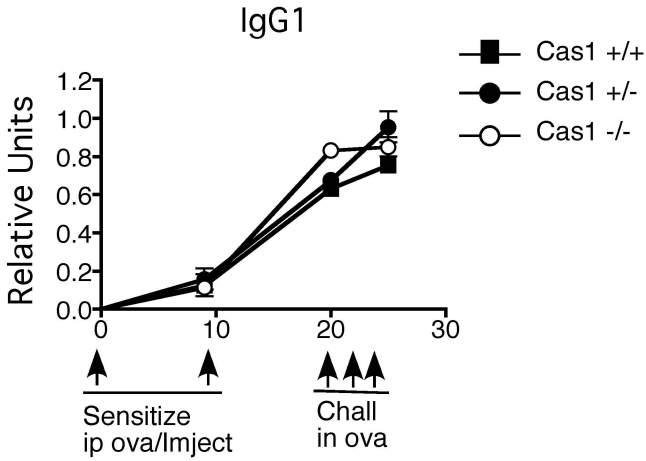
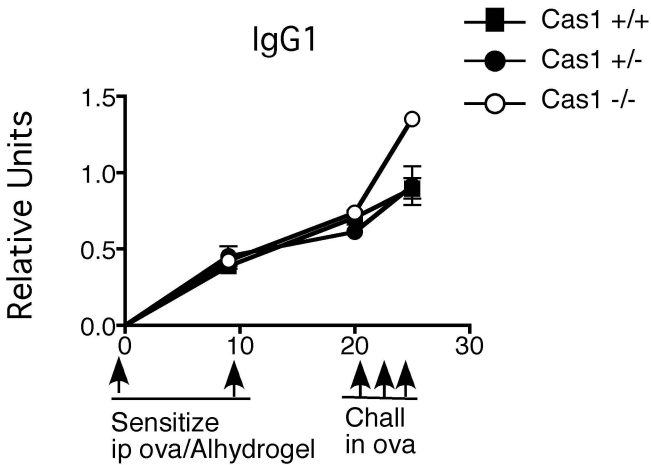


Figure S6

A.


IgG1
Cas1 +/+
Cas1 +/-
Cas1 -/-
Relative Units
1.2
1.0
0.8
0.6
0.4
0.2
0.0
0
10
20
30
Sensitize
ip ova/Imject
Chall
in ova

B.


IgG1
Cas1 +/+
Cas1 +/-
Cas1 -/-
Relative Units
1.5
1.0
0.5
0.0
0
10
20
30
Sensitize
ip ova/Alhydrogel
Chall
in ova