Fig. 1 A-C

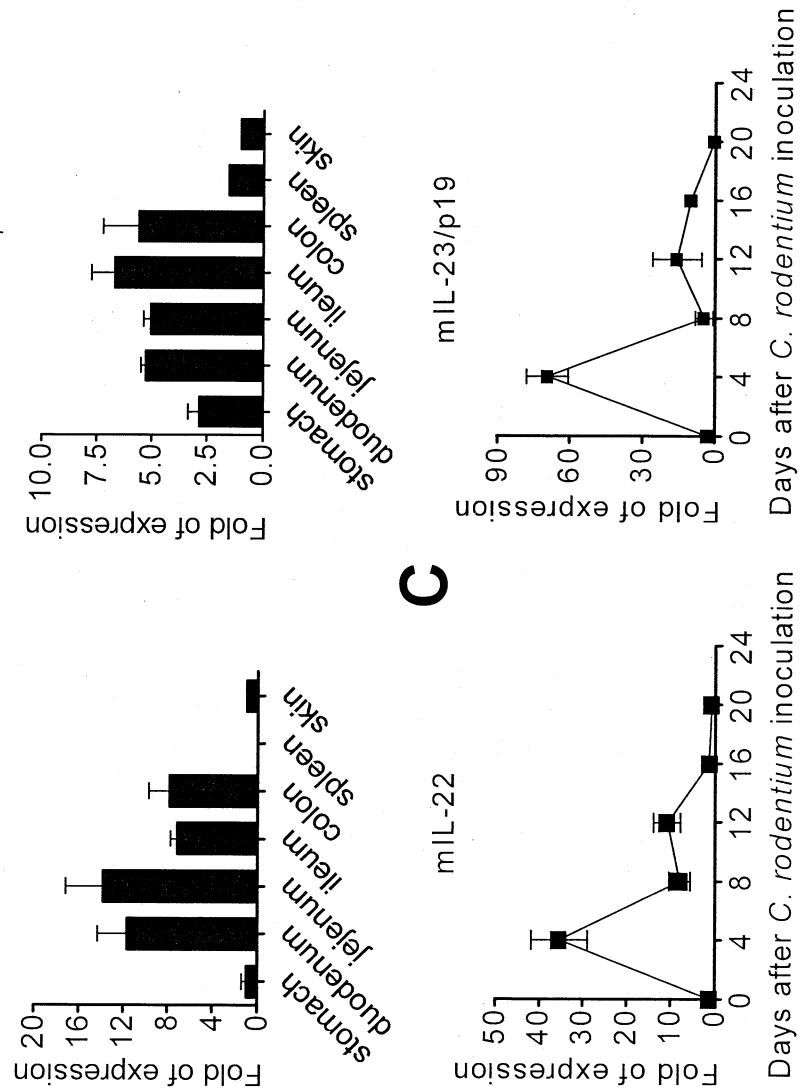

A
IL-22R
Fold of expression
0
4
8
12
16
20
stomach
duodenum
jejenum
ileum
colon
spleen
skin
IL-10Rβ
Fold of expression
0.0
2.5
5.0
7.5
10.0
stomach
duodenum
jejenum
ileum
colon
spleen
skin
B
mIL-22
Fold of expression
0
10
20
30
40
50
0
4
8
12
16
20
24
Days after C. rodentium inoculation
C
mIL-23/p19
Fold of expression
0
30
60
90
0
4
8
12
16
20
24
Days after C. rodentium inoculation

Fig. 1 D-G

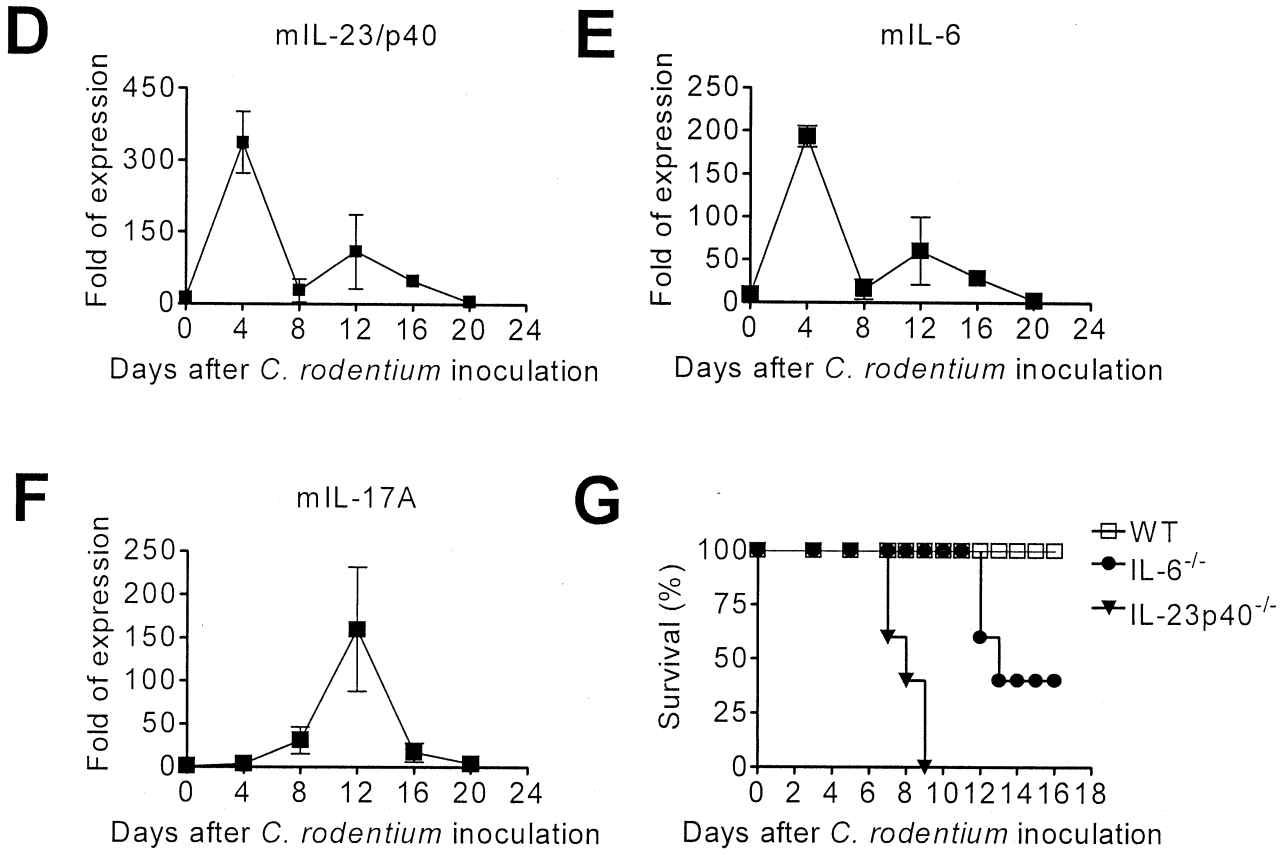

D
mIL-23/p40
Fold of expression
450
300
150
0
0 4 8 12 16 20 24
Days after C. rodentium inoculation
E
mIL-6
Fold of expression
250
200
150
100
50
0
0 4 8 12 16 20 24
Days after C. rodentium inoculation
F
mIL-17A
Fold of expression
250
200
150
100
50
0
0 4 8 12 16 20 24
Days after C. rodentium inoculation
G
Survival (%)
100
75
50
25
0
0 2 4 6 8 10 12 14 16 18
Days after C. rodentium inoculation
WT
IL-6-/-
IL-23p40-/-

Fig. 1 H

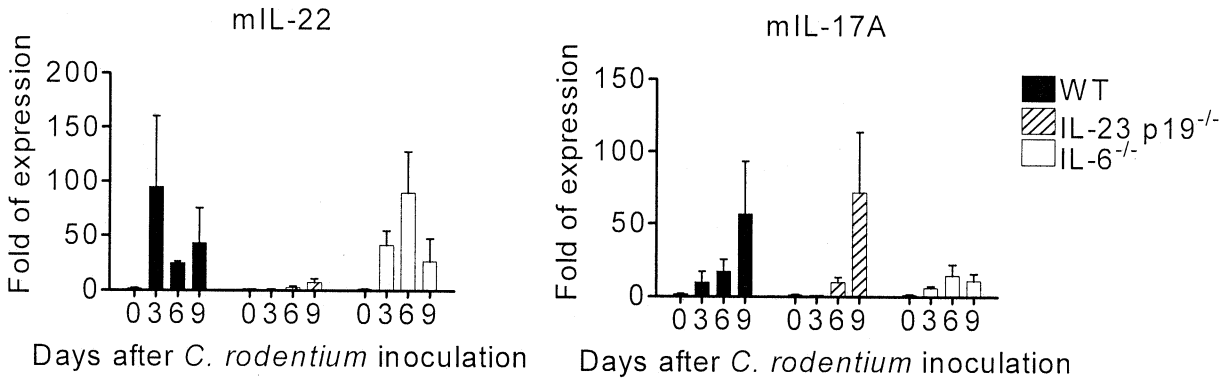

mIL-22
Fold of expression
200
150
100
50
0
0 3 6 9 0 3 6 9 0 3 6 9
Days after C. rodentium inoculation
mIL-17A
Fold of expression
150
100
50
0
0 3 6 9 0 3 6 9 0 3 6 9
Days after C. rodentium inoculation
WT
IL-23 p19-/-
IL-6-/-

Fig. 2 A

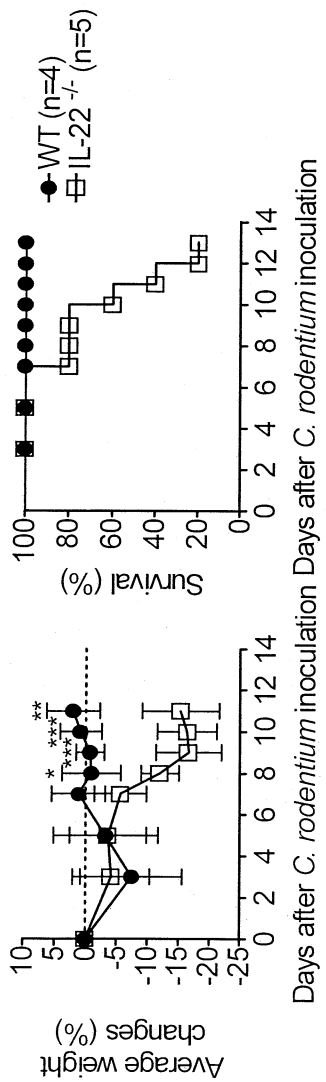

WT (n=4)
IL-22 -/- (n=5)
Survival (%)
100
80
60
40
20
0
0 2 4 6 8 10 12 14
Average weight changes (%)
10
5
0
-5
-10
-15
-20
-25
*
**
***
***
0 2 4 6 8 10 12 14
Days after C. rodentium inoculation
Days after C. rodentium inoculation

Fig. 2 B-C

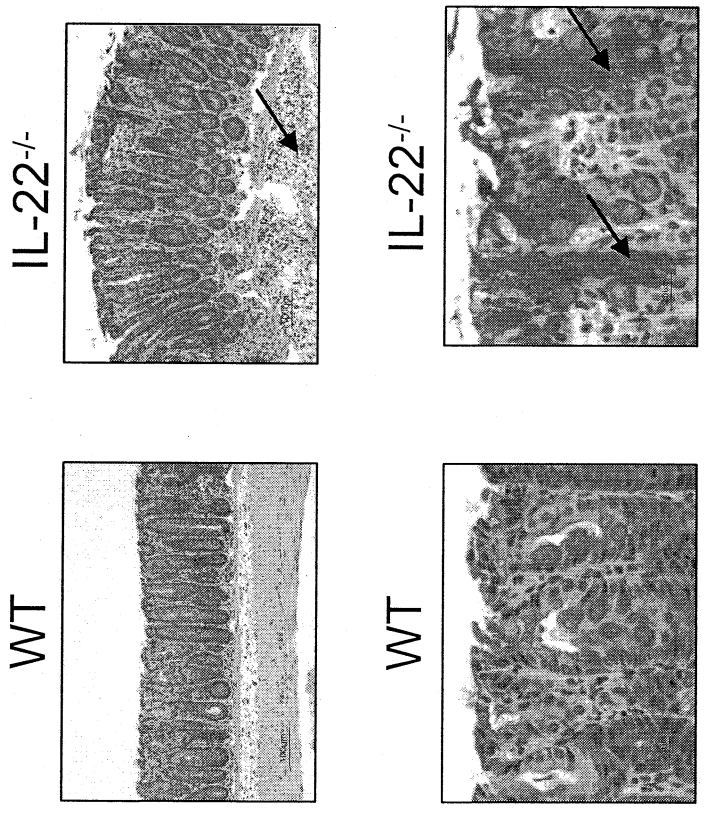
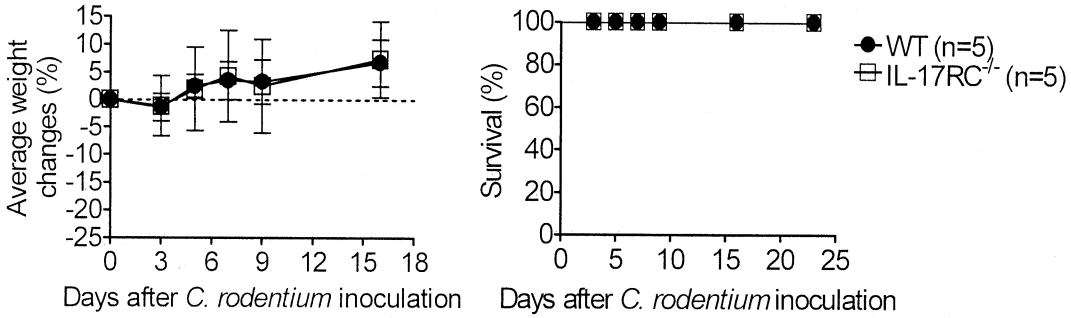


Fig. 2 D-E

D


Average weight changes (%)
15
10
5
0
-5
-10
-15
-20
-25
0 3 6 9 12 15 18
Days after C. rodentium inoculation
Survival (%)
100
80
60
40
20
0
0 5 10 15 20 25
Days after C. rodentium inoculation
WT (n=5)
IL-17RC-/- (n=5)

E

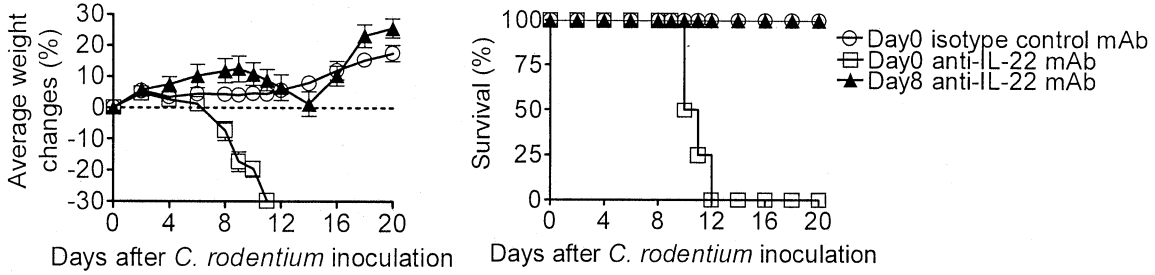

Average weight changes (%)
30
20
10
0
-10
-20
-30
0 4 8 12 16 20
Days after C. rodentium inoculation
Survival (%)
100
75
50
25
0
0 4 8 12 16 20
Days after C. rodentium inoculation
Day0 isotype control mAb
Day0 anti-IL-22 mAb
Day8 anti-IL-22 mAb

Fig. 2 F

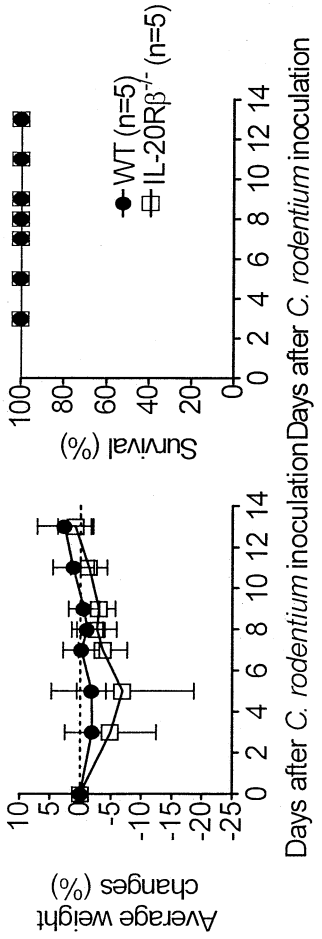

Survival (%)
100
80
60
40
20
0
0 2 4 6 8 10 12 14
WT (n=5)
IL-20Rβ-/- (n=5)
Average weight changes (%)
10
5
0
-5
-10
-15
-20
-25
0 2 4 6 8 10 12 14
Days after C. rodentium inoculation
Days after C. rodentium inoculation

Fig. 3 A-B

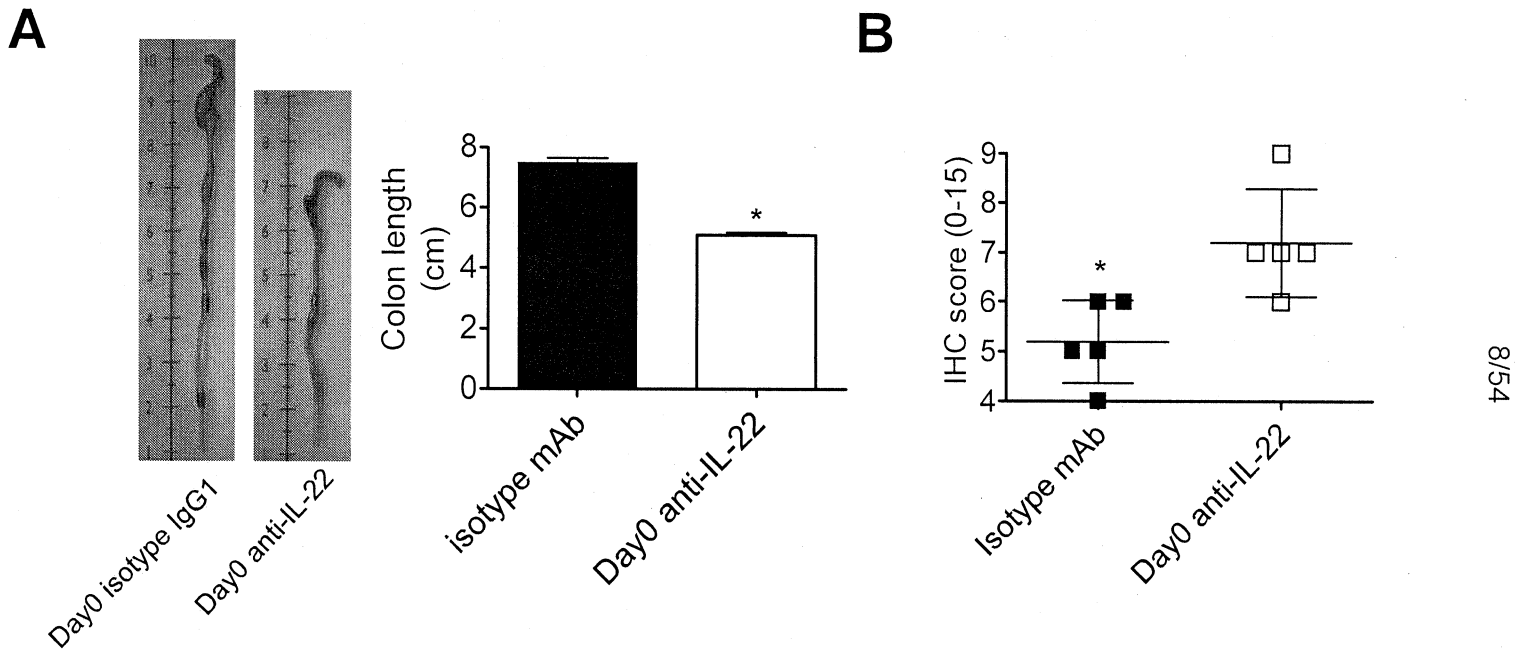

A
Day0 isotype IgG1
Day0 anti-IL-22
Colon length (cm)
0
2
4
6
8
*
isotype mAb
Day0 anti-IL-22
B
IHC score (0-15)
4
5
6
7
8
9
*
Isotype mAb
Day0 anti-IL-22

Fig. 3 C

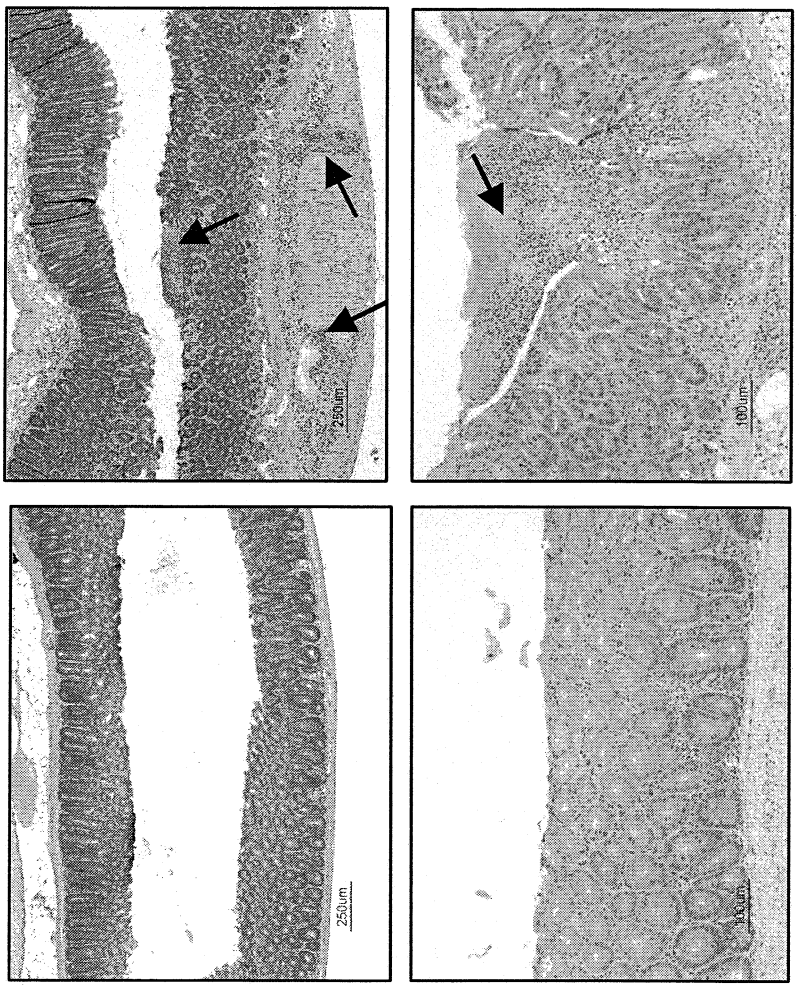


Fig. 3 D

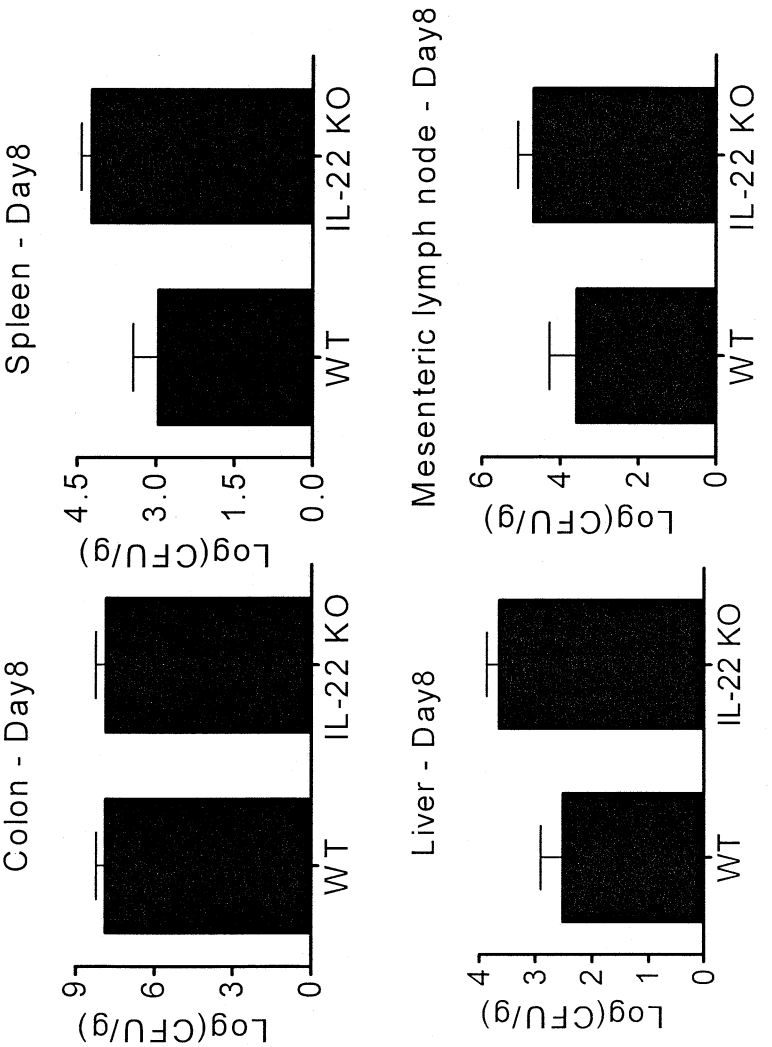

Colon - Day8
Log(CFU/g)
0
3
6
9
WT
IL-22 KO
Spleen - Day8
Log(CFU/g)
0.0
1.5
3.0
4.5
WT
IL-22 KO
Liver - Day8
Log(CFU/g)
0
1
2
3
4
WT
IL-22 KO
Mesenteric lymph node - Day8
Log(CFU/g)
0
2
4
6
WT
IL-22 KO

Fig. 3 E

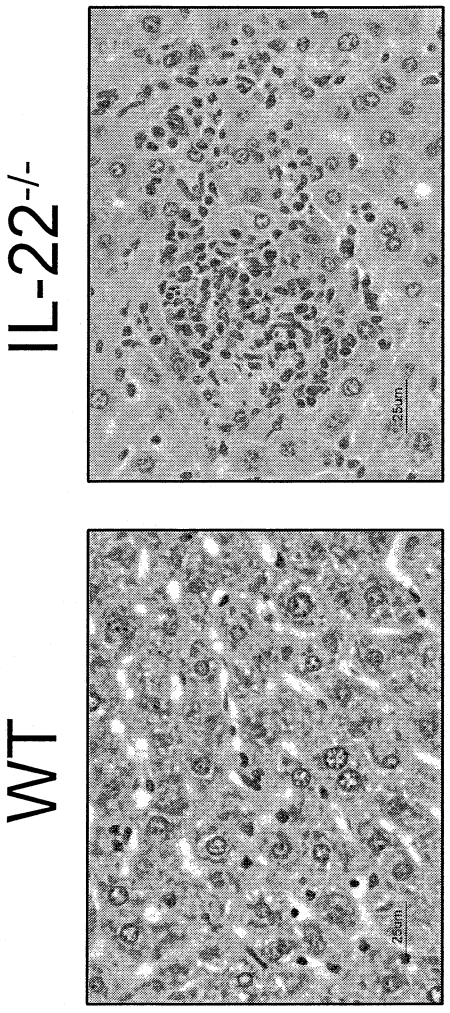


Fig. 3 F-G

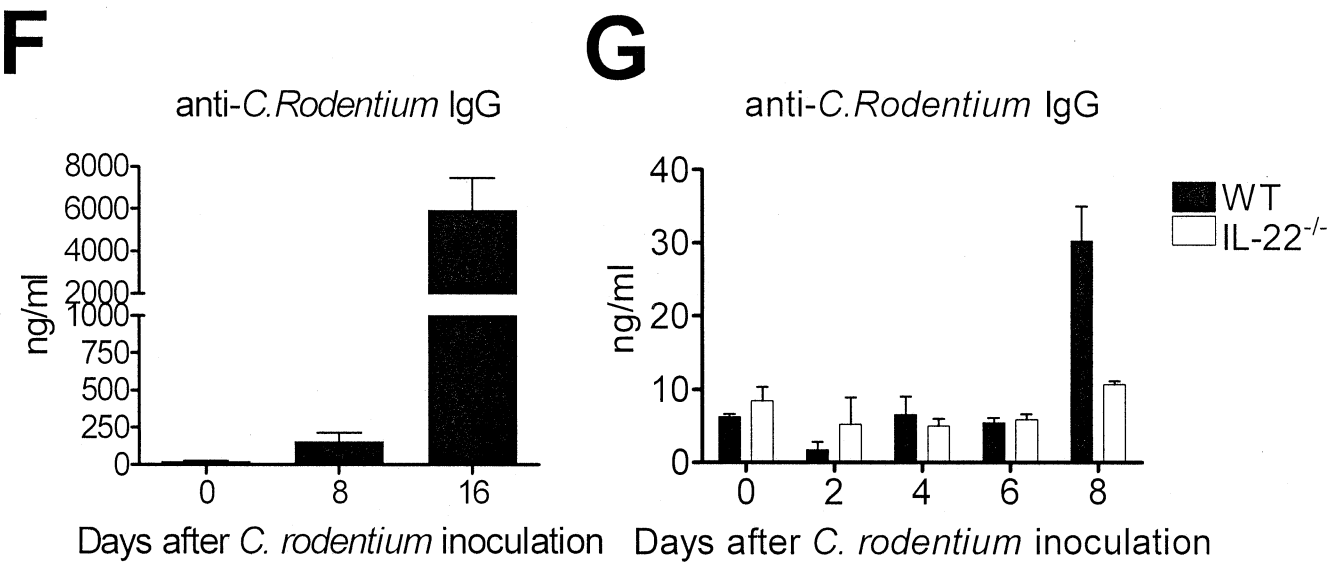

F
anti-C.Rodentium IgG
ng/ml
8000
6000
4000
2000
1000
750
500
250
0
0
8
16
Days after C. rodentium inoculation
G
anti-C.Rodentium IgG
ng/ml
40
30
20
10
0
0
2
4
6
8
Days after C. rodentium inoculation
WT
IL-22-/-

Fig. 4 A

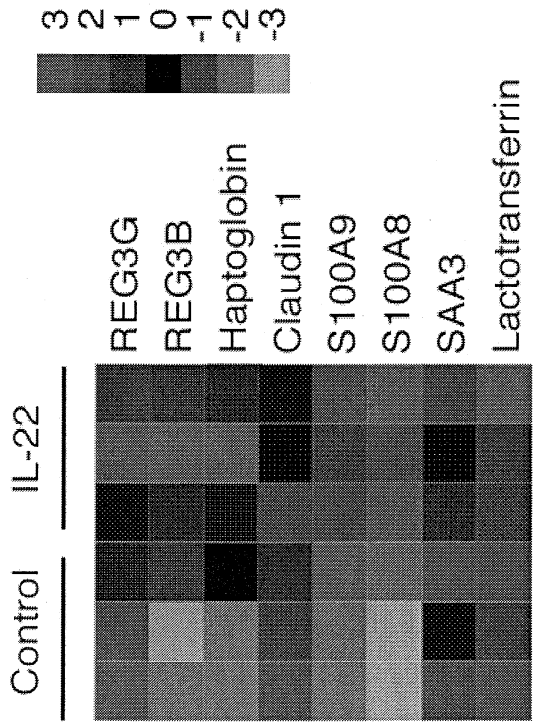

3
2
1
0
-1
-2
-3
Control
IL-22
REG3G
REG3B
Haptoglobin
Claudin 1
S100A9
S100A8
SAA3
Lactotransferrin

Fig. 4 B

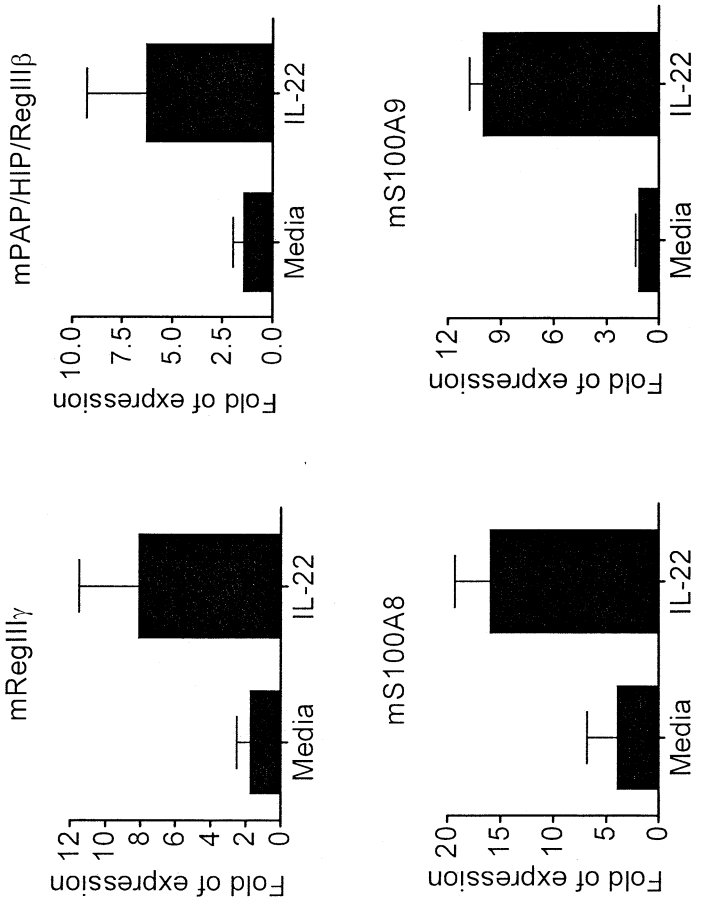

mRegIIIγ
Fold of expression
0
2
4
6
8
10
12
Media
IL-22
mPAP/HIP/RegIIIβ
Fold of expression
0.0
2.5
5.0
7.5
10.0
Media
IL-22
mS100A8
Fold of expression
0
5
10
15
20
Media
IL-22
mS100A9
Fold of expression
0
3
6
9
12
Media
IL-22

Fig. 4 C

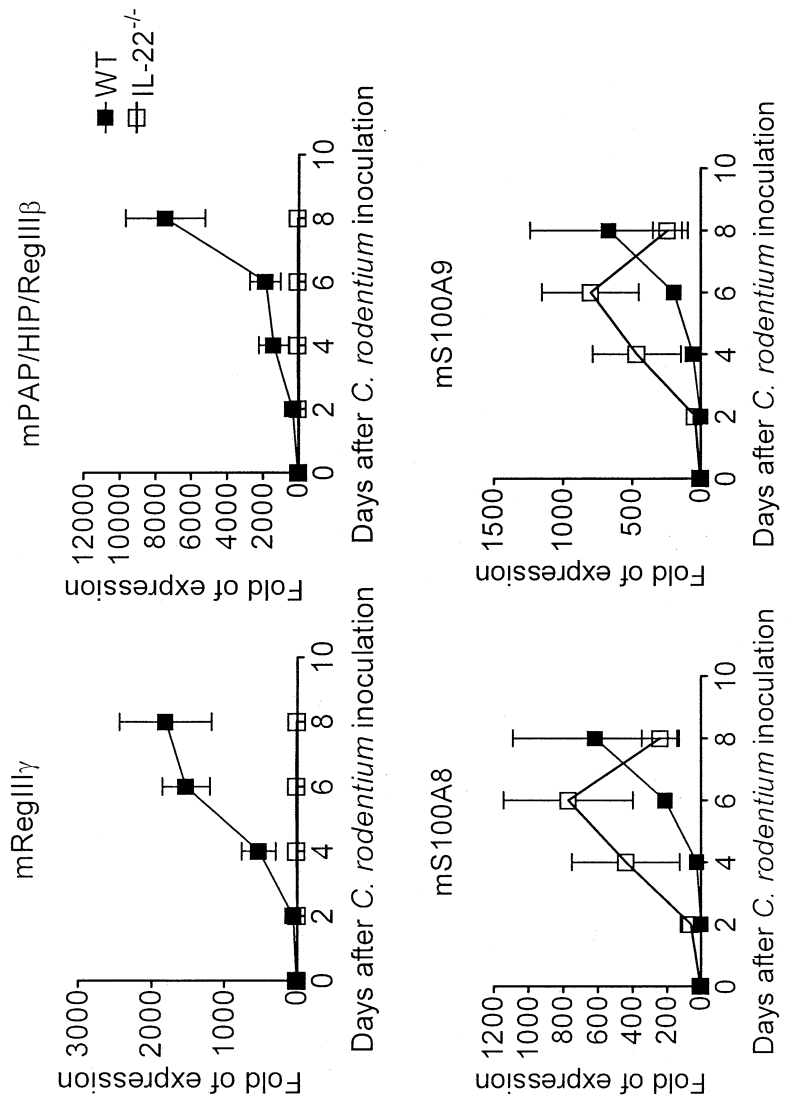

mRegIIIγ
mPAP/HIP/RegIIIβ
mS100A8
mS100A9
WT
IL-22-/-
Fold of expression
Days after C. rodentium inoculation
0
2
4
6
8
10
1000
2000
3000
4000
6000
8000
10000
12000
200
400
600
800
1200
500
1500

Fig. 5 A

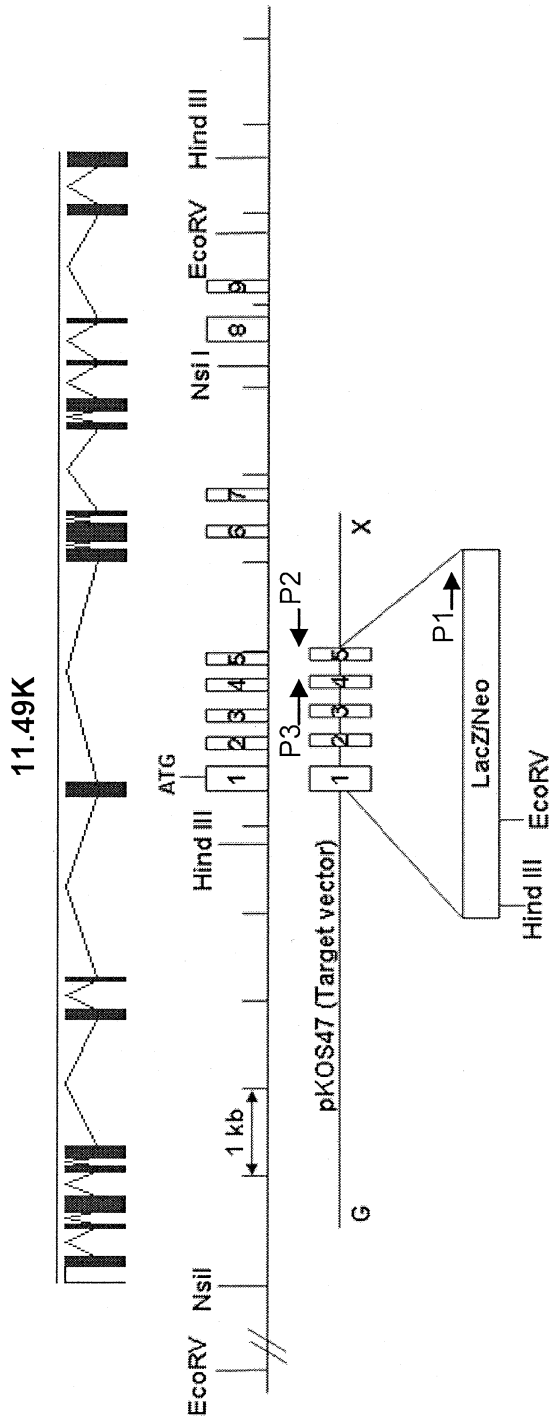

11.49K
EcoRV
NsiII
1 kb
Hind III
ATG
1
2
3
4
5
6
7
NsiI
8
EcoRV
9
Hind III
P2
P3
pKOS47 (Target vector)
G
X
P1
LacZiNeo
EcoRV
Hind III

Fig. 5 B

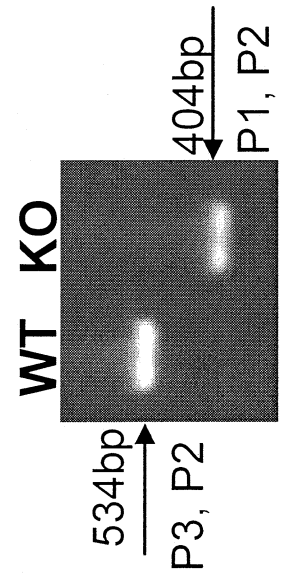


Fig. 5 C

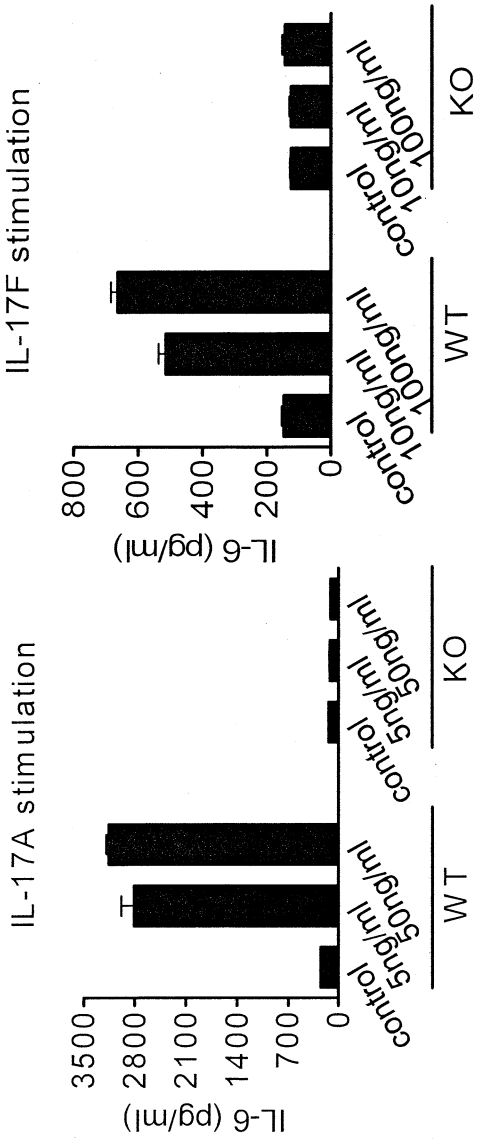

IL-17A stimulation
IL-6 (pg/ml)
3500
2800
2100
1400
700
0
control
5ng/ml
50ng/ml
control
5ng/ml
50ng/ml
WT
KO
IL-17F stimulation
IL-6 (pg/ml)
800
600
400
200
0
control
10ng/ml
100ng/ml
control
10ng/ml
100ng/ml
WT
KO

Fig. 6 A-C

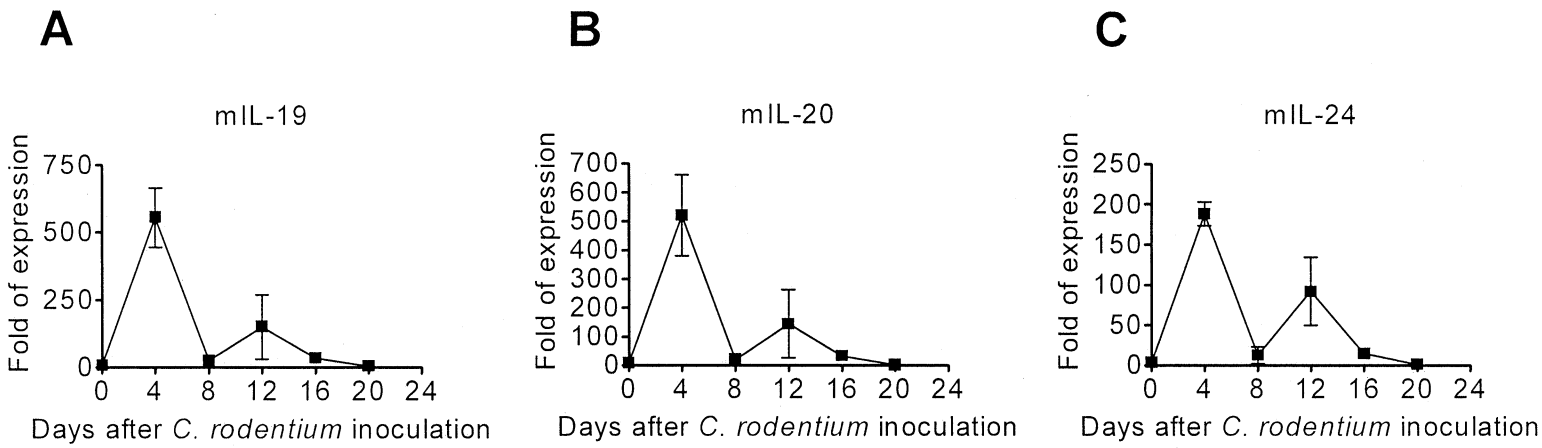

A
mIL-19
Fold of expression
750
500
250
0
0 4 8 12 16 20 24
Days after C. rodentium inoculation
B
mIL-20
Fold of expression
700
600
500
400
300
200
100
0
0 4 8 12 16 20 24
Days after C. rodentium inoculation
C
mIL-24
Fold of expression
250
200
150
100
50
0
0 4 8 12 16 20 24
Days after C. rodentium inoculation

Fig. 7 A-B

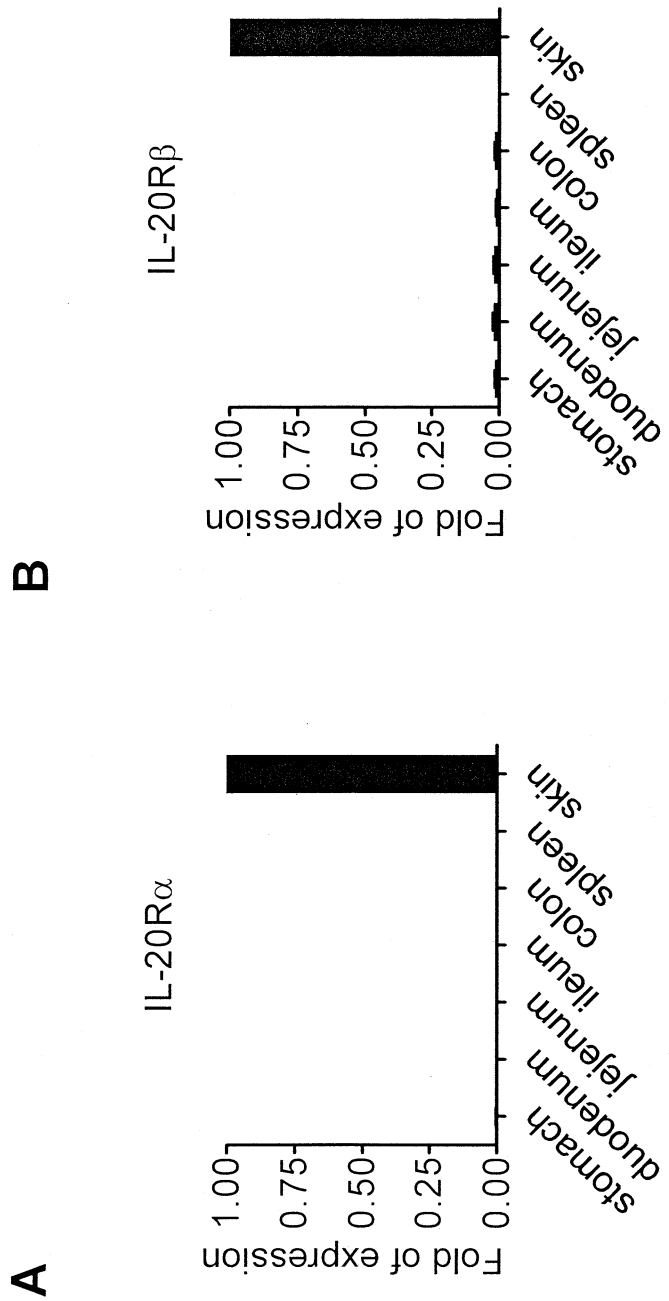

A
IL-20Rα
Fold of expression
1.00
0.75
0.50
0.25
0.00
stomach
duodenum
jejenum
ileum
colon
spleen
skin
B
IL-20Rβ
Fold of expression
1.00
0.75
0.50
0.25
0.00
stomach
duodenum
jejenum
ileum
colon
spleen
skin

Fig. 8 A

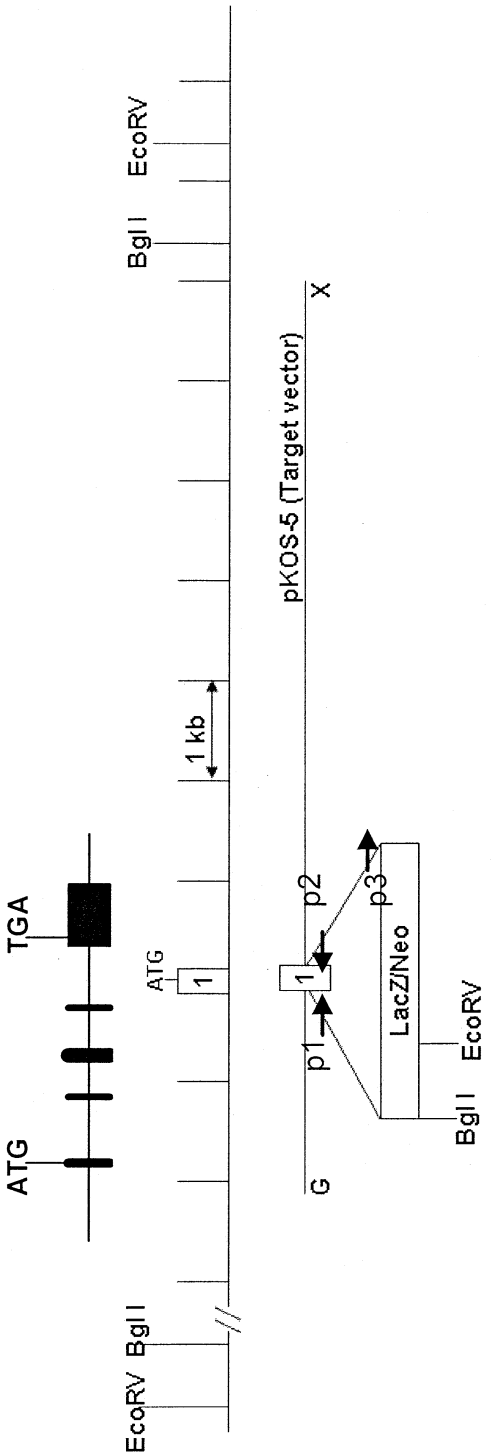

EcoRV
BglII
pKOS-5 (Target vector)
X
1 kb
TGA
ATG
1
p2
p3
p1
LacZ/Neo
EcoRV
BglII
G
ATG
EcoRV
BglII

Fig. 8 B

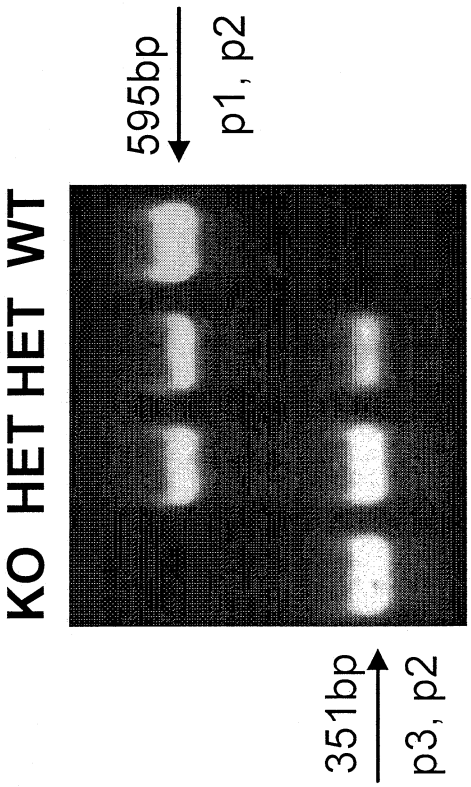
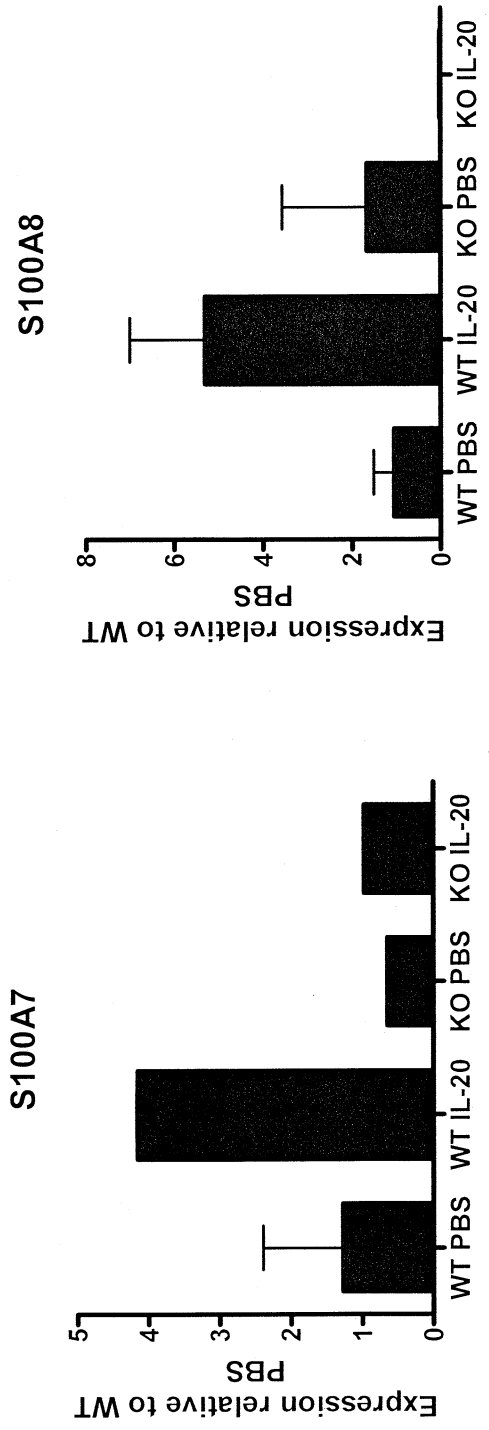


Fig. 8 C


S100A8
Expression relative to WT PBS
0
2
4
6
8
WT PBS
WT IL-20
KO PBS
KO IL-20
S100A7
Expression relative to WT PBS
0
1
2
3
4
5
WT PBS
WT IL-20
KO PBS
KO IL-20

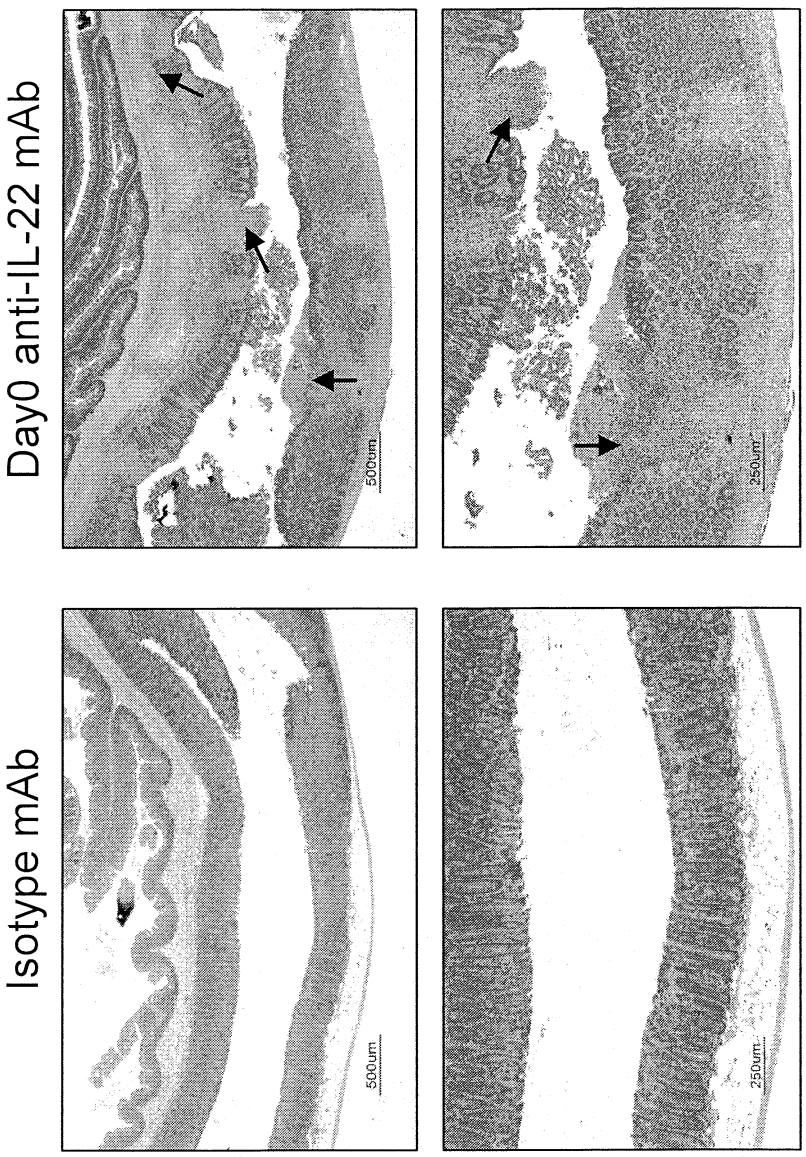


Fig. 9

Fig. 10A

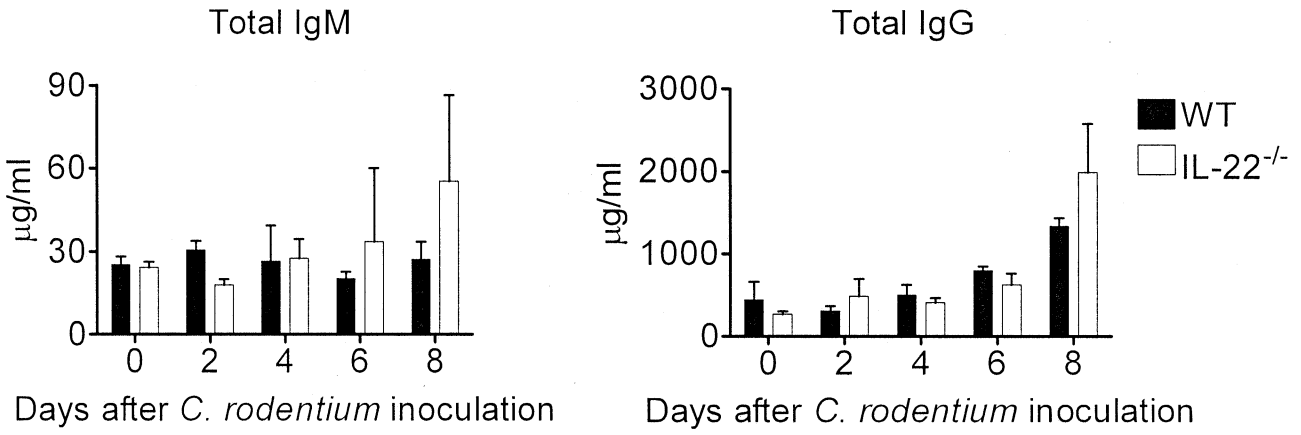

Total IgM
90
60
30
0
µg/ml
0
2
4
6
8
Days after C. rodentium inoculation
Total IgG
3000
2000
1000
0
µg/ml
0
2
4
6
8
Days after C. rodentium inoculation
WT
IL-22-/-

Fig. 10 B

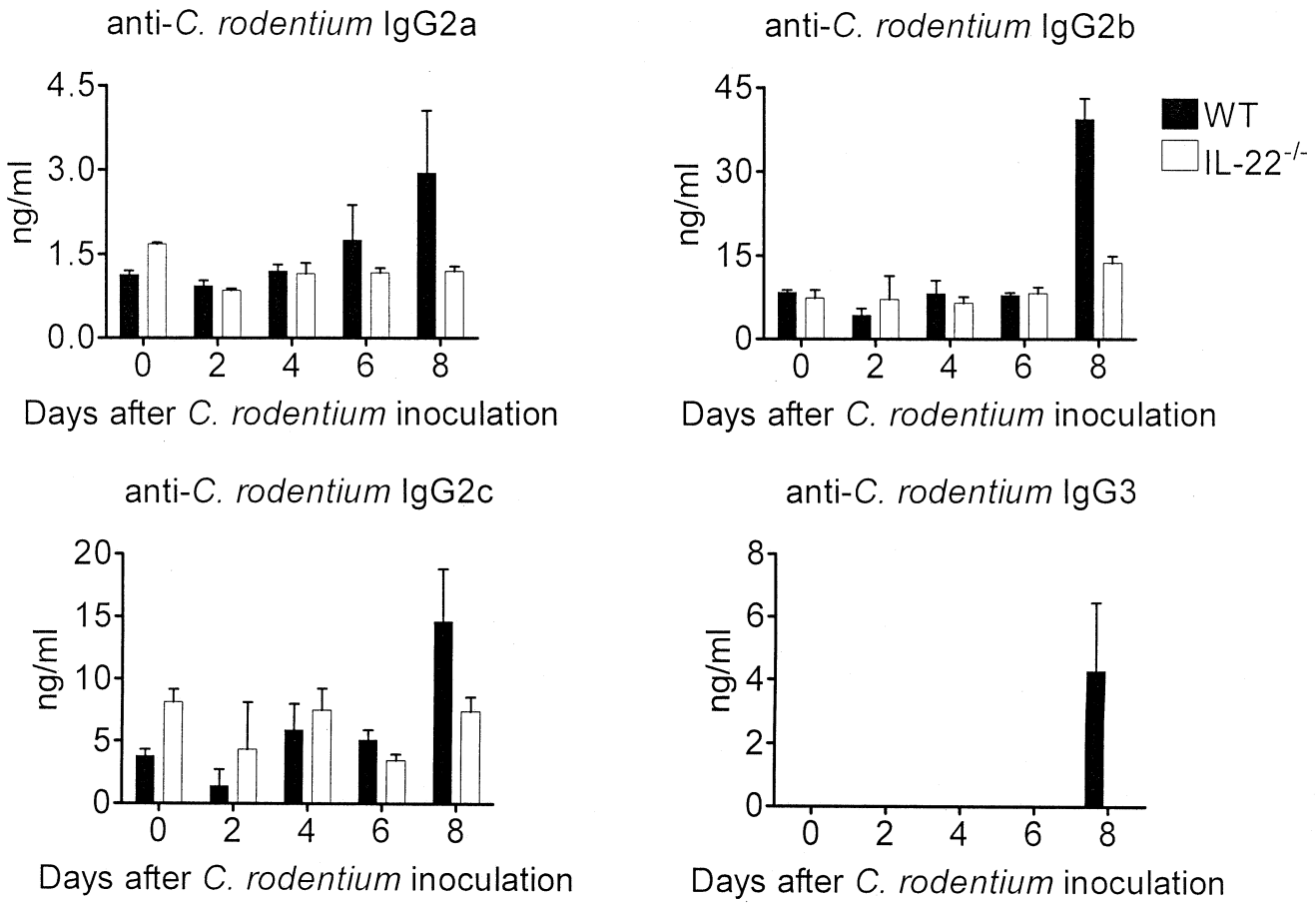
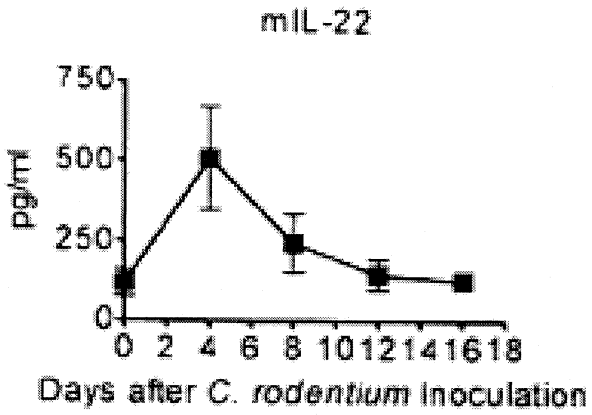

anti-*C. rodentium* IgG2a
ng/ml
4.5
3.0
1.5
0.0
0 2 4 6 8
Days after *C. rodentium* inoculation
anti-*C. rodentium* IgG2b
ng/ml
45
30
15
0
0 2 4 6 8
Days after *C. rodentium* inoculation
WT
IL-22$^{-/-}$
anti-*C. rodentium* IgG2c
ng/ml
20
15
10
5
0
0 2 4 6 8
Days after *C. rodentium* inoculation
anti-*C. rodentium* IgG3
ng/ml
8
6
4
2
0
0 2 4 6 8
Days after *C. rodentium* inoculation

Fig. 11 A-B

A


mIL-22
750
500
250
0
pg/ml
0 2 4 6 8 10 12 14 16 18
Days after C. rodentium inoculation

B

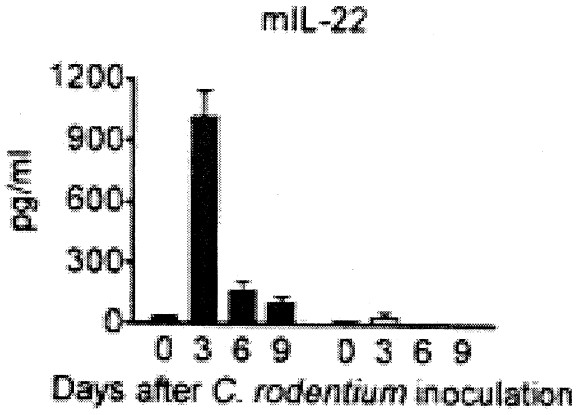
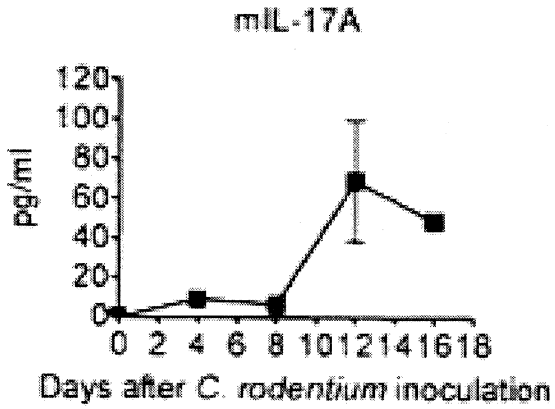

mIL-22
1200
900
600
300
0
pg/ml
0 3 6 9 0 3 6 9
Days after C. rodentium inoculation

Fig. 11 C-D

C


mIL-17A
pg/ml
120
100
80
60
40
20
0
0 2 4 6 8 10 12 14 16 18
Days after C. rodentium inoculation

D

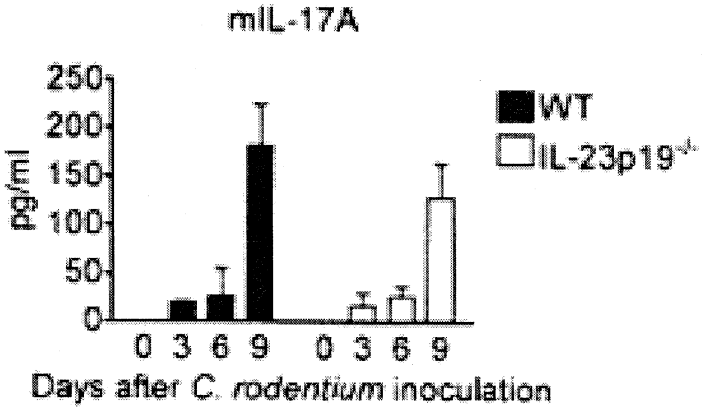

mIL-17A
pg/ml
250
200
150
100
50
0
WT
IL-23p19-/-
0 3 6 9 0 3 6 9
Days after C. rodentium inoculation

Fig. 12 A-B

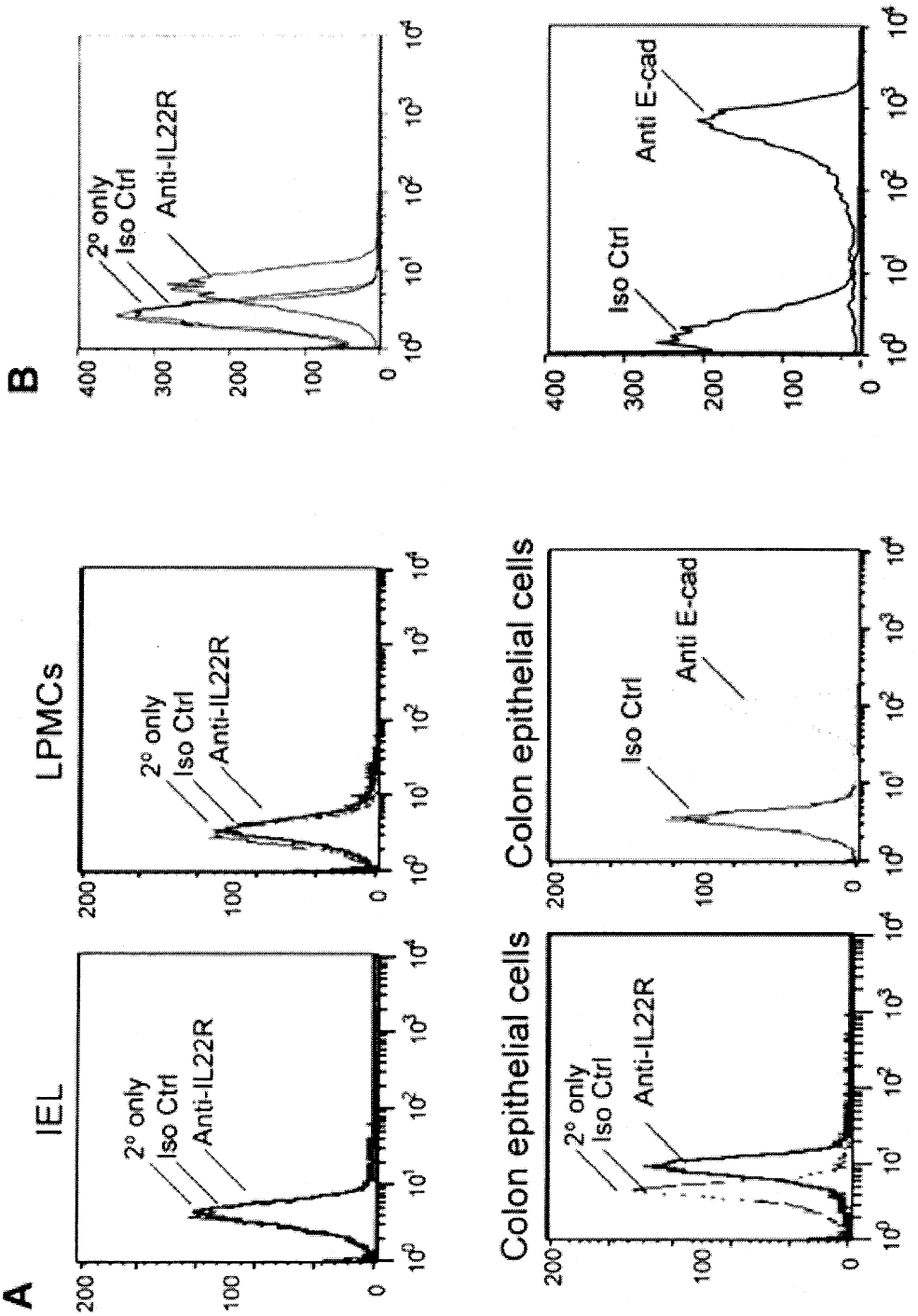

A
IEL
LPMCs
Colon epithelial cells
Colon epithelial cells
2° only
Iso Ctrl
Anti-IL22R
Anti E-cad
B
2° only
Iso Ctrl
Anti-IL22R
Iso Ctrl
Anti E-cad

Fig. 13 A-C

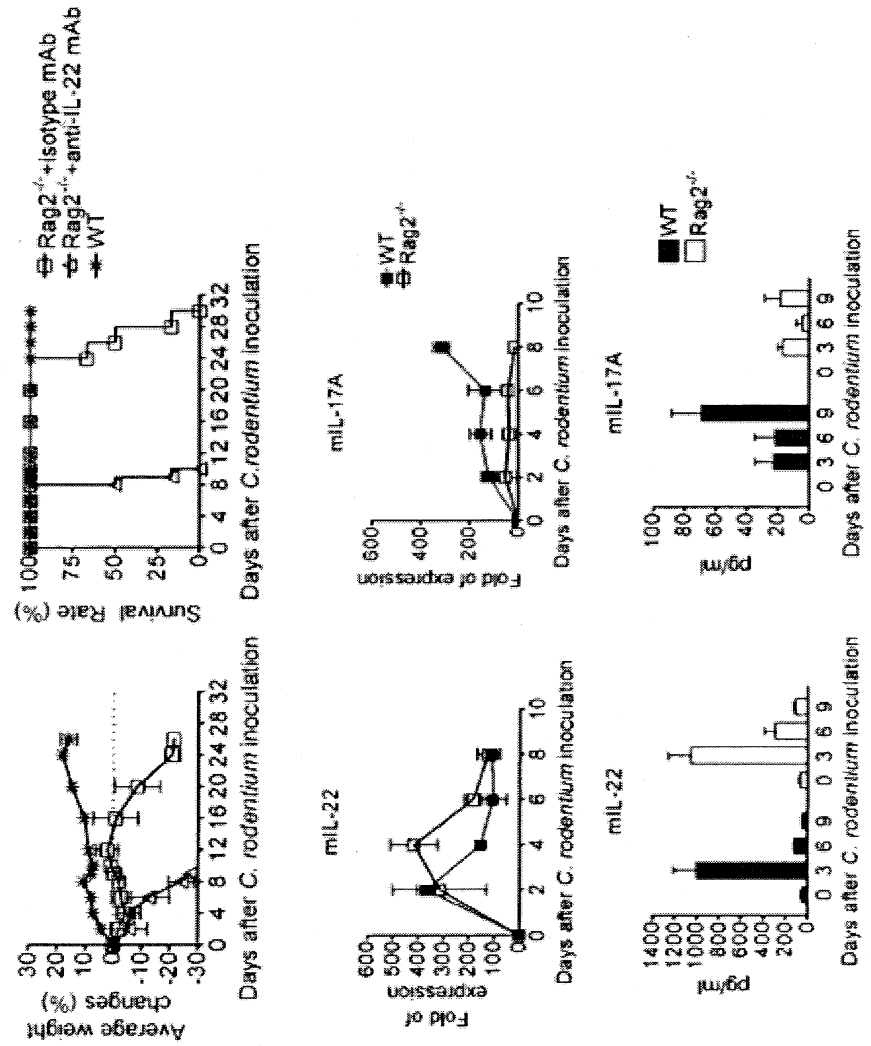

A
Average weight changes (%)
Days after C. rodentium inoculation
Survival Rate (%)
Rag2-/-+isotype mAb
Rag2-/-+anti-IL-22 mAb
WT
Days after C.rodentium inoculation
B
miL-22
Fold of expression
Days after C. rodentium inoculation
miL-17A
WT
Rag2-/-
Fold of expression
Days after C. rodentium inoculation
C
miL-22
pg/ml
Days after C. rodentium inoculation
miL-17A
WT
Rag2-/-
pg/ml
Days after C. rodentium inoculation

Fig. 13 D

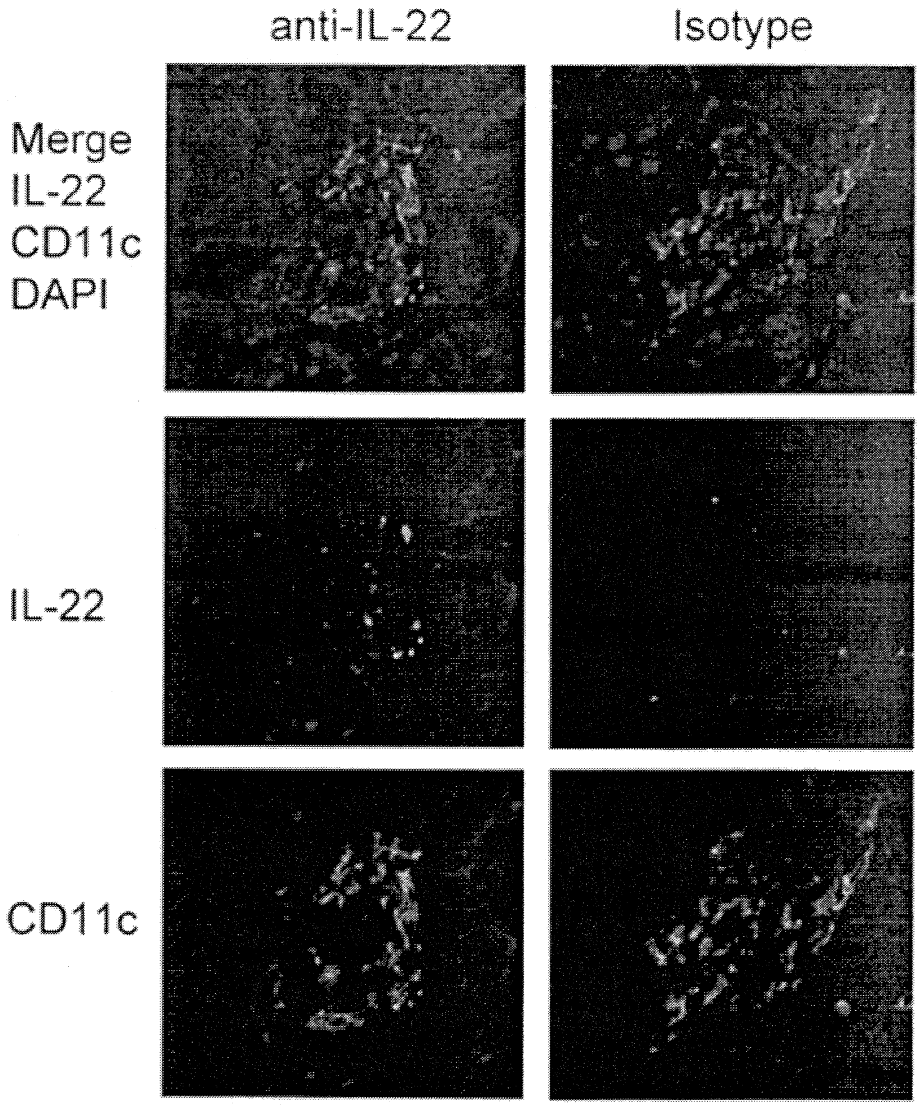


Fig. 13 E

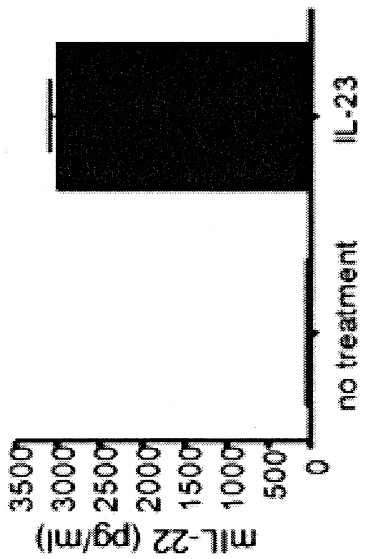

mIL-22 (pg/ml)
3500
3000
2500
2000
1500
1000
500
0
no treatment
IL-23

Fig. 14 A-E

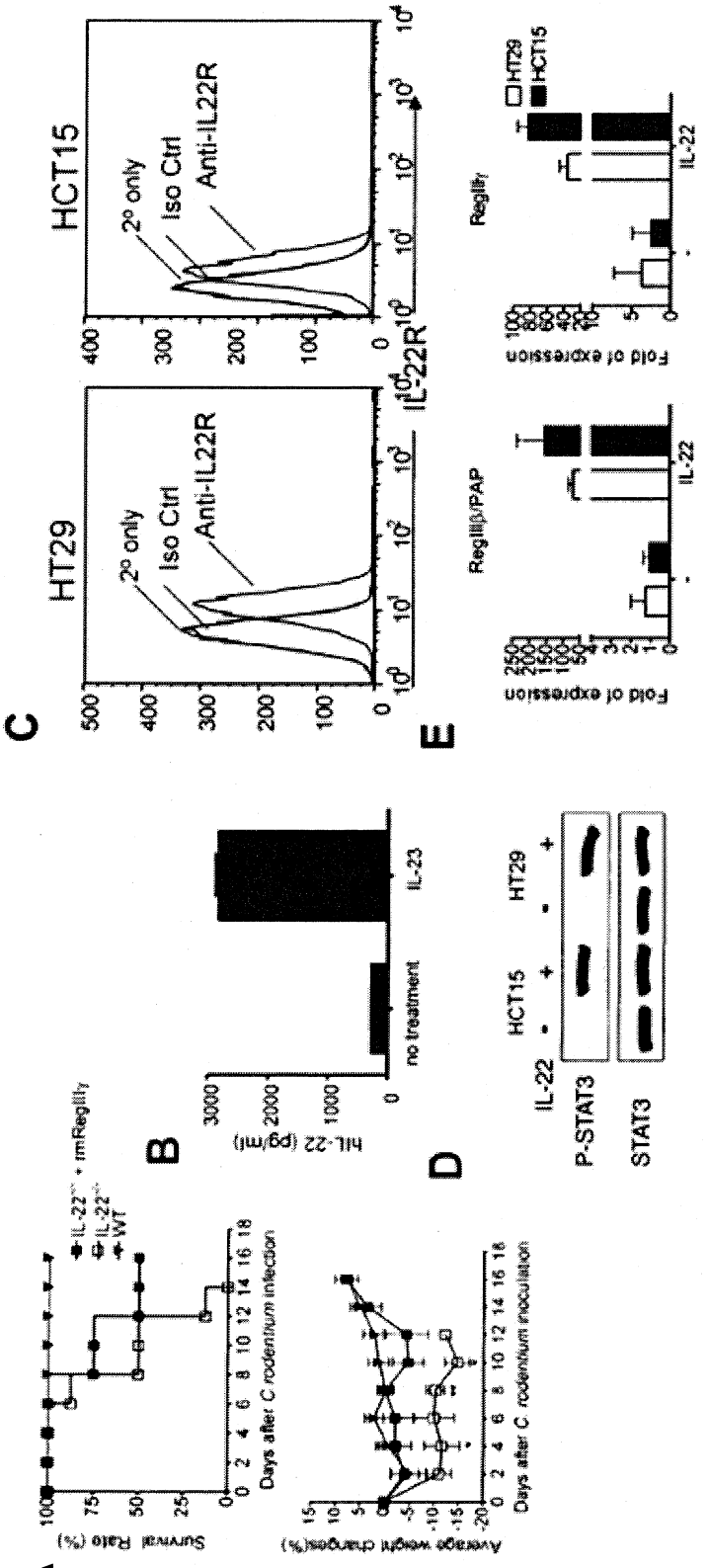

A
Survival Ratio (%)
Days after C. rodentium infection
IL-22-/- + rmRegIIIγ
IL-22-/-
WT
Average weight changes(%)
Days after C. rodentium inoculation
B
IL-22 (pg/ml)
no treatment
IL-23
C
HT29
HCT15
2° only
Iso Ctrl
Anti-IL22R
IL-22R
D
IL-22
HCT15
HT29
P-STAT3
STAT3
E
RegIIIβ/PAP
RegIIIγ
Fold of expression
IL-22
HT29
HCT15

Fig. 15 A

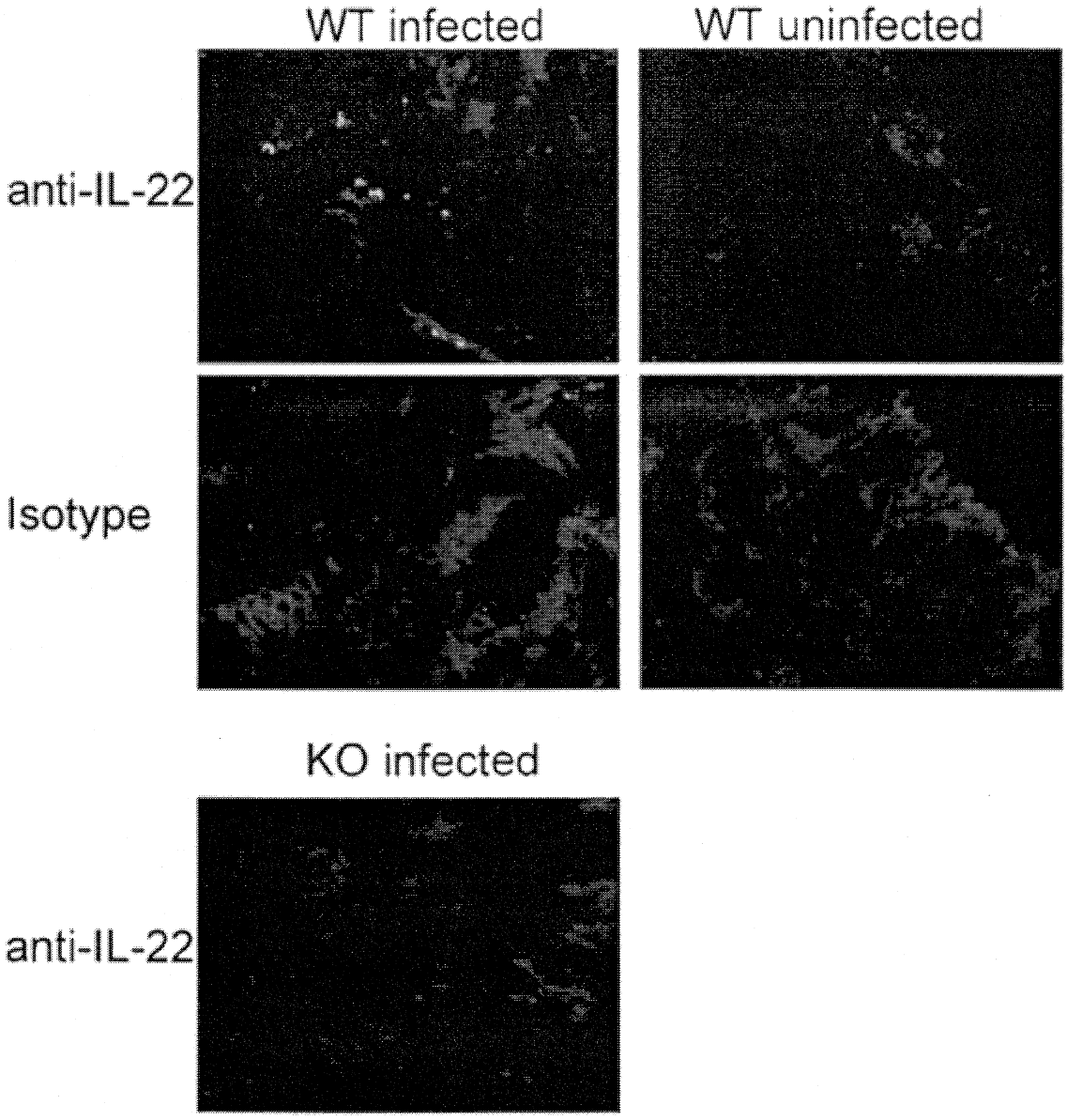
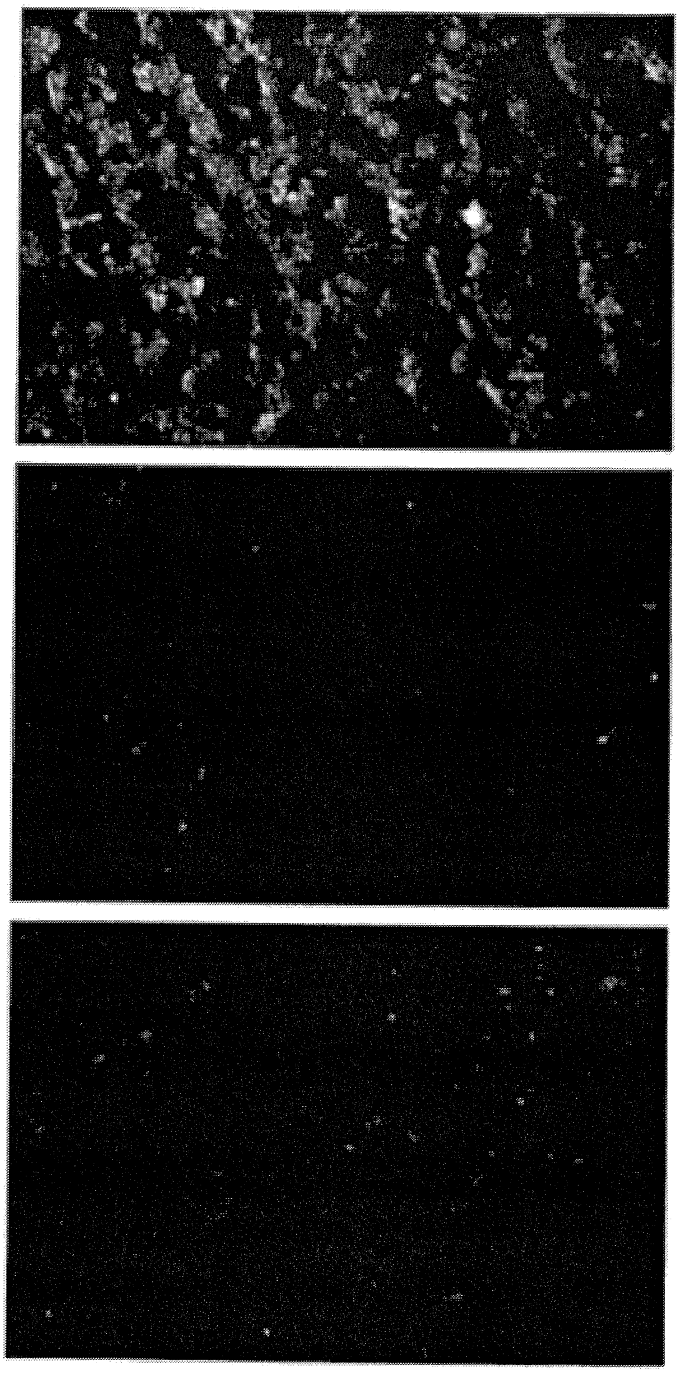

WT infected
WT uninfected
anti-IL-22
Isotype
KO infected
anti-IL-22

Fig. 15 B



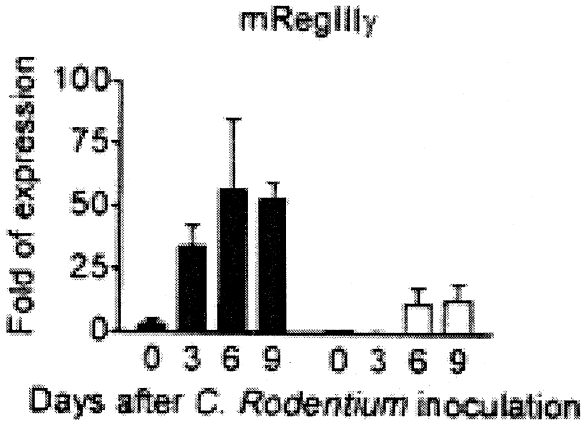
IL-22 293
8E11

IL-22 293
Isotype

293
8E11

Fig. 16 A-B

A


mRegIIIγ
Fold of expression
100
75
50
25
0
0 3 6 9 0 3 6 9
Days after C. Rodentium inoculation

B

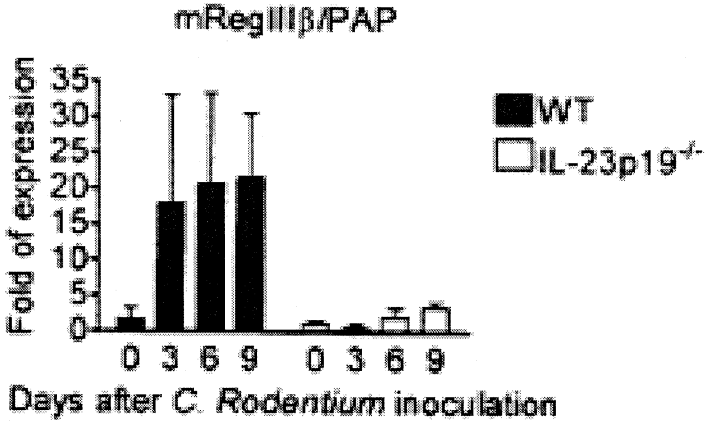

mRegIIIβ/PAP
Fold of expression
35
30
25
20
15
10
5
0
0 3 6 9 0 3 6 9
Days after C. Rodentium inoculation
WT
IL-23p19-/-

Fig. 17 A-D

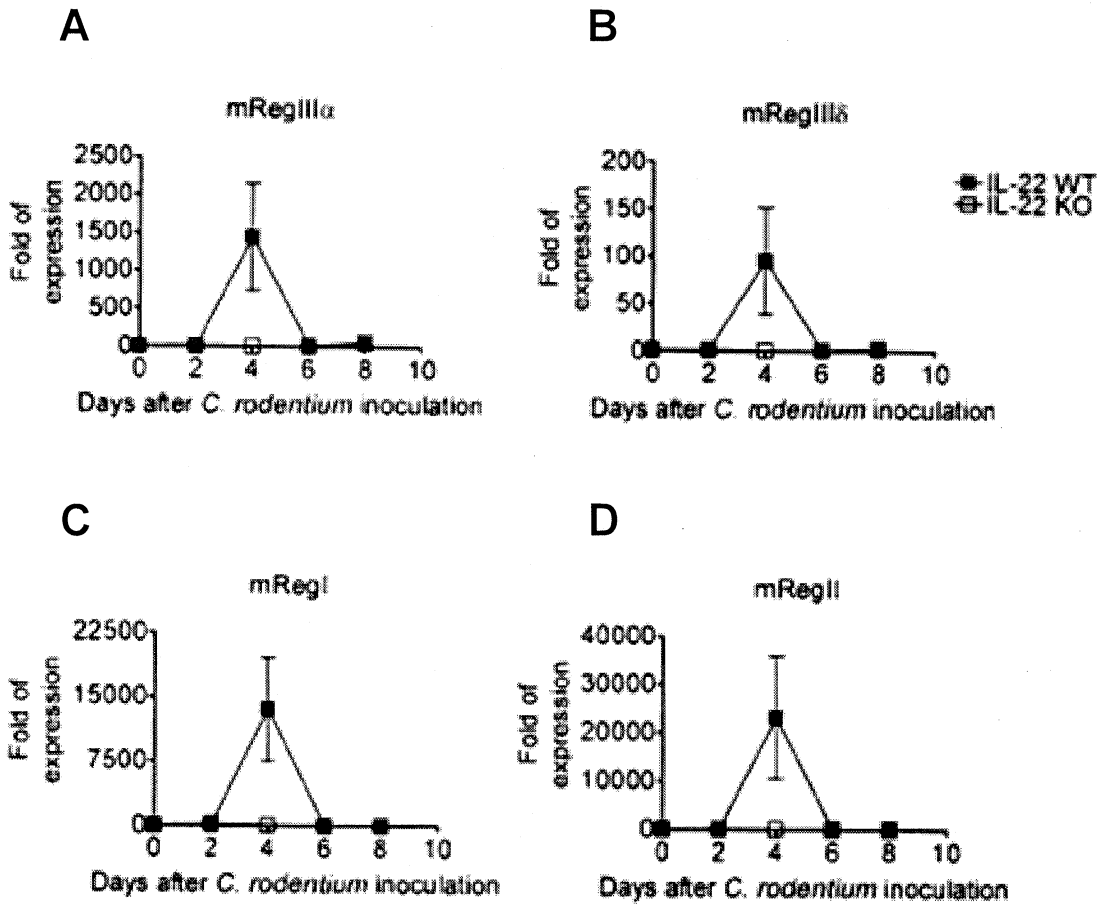

A
mRegIIIα
Fold of expression
2500
2000
1500
1000
500
0
0 2 4 6 8 10
Days after C. rodentium inoculation
B
mRegIIIδ
Fold of expression
200
150
100
50
0
0 2 4 6 8 10
Days after C. rodentium inoculation
IL-22 WT
IL-22 KO
C
mRegI
Fold of expression
22500
15000
7500
0
0 2 4 6 8 10
Days after C. rodentium inoculation
D
mRegII
Fold of expression
40000
30000
20000
10000
0
0 2 4 6 8 10
Days after C. rodentium inoculation

Fig. 18 A-B

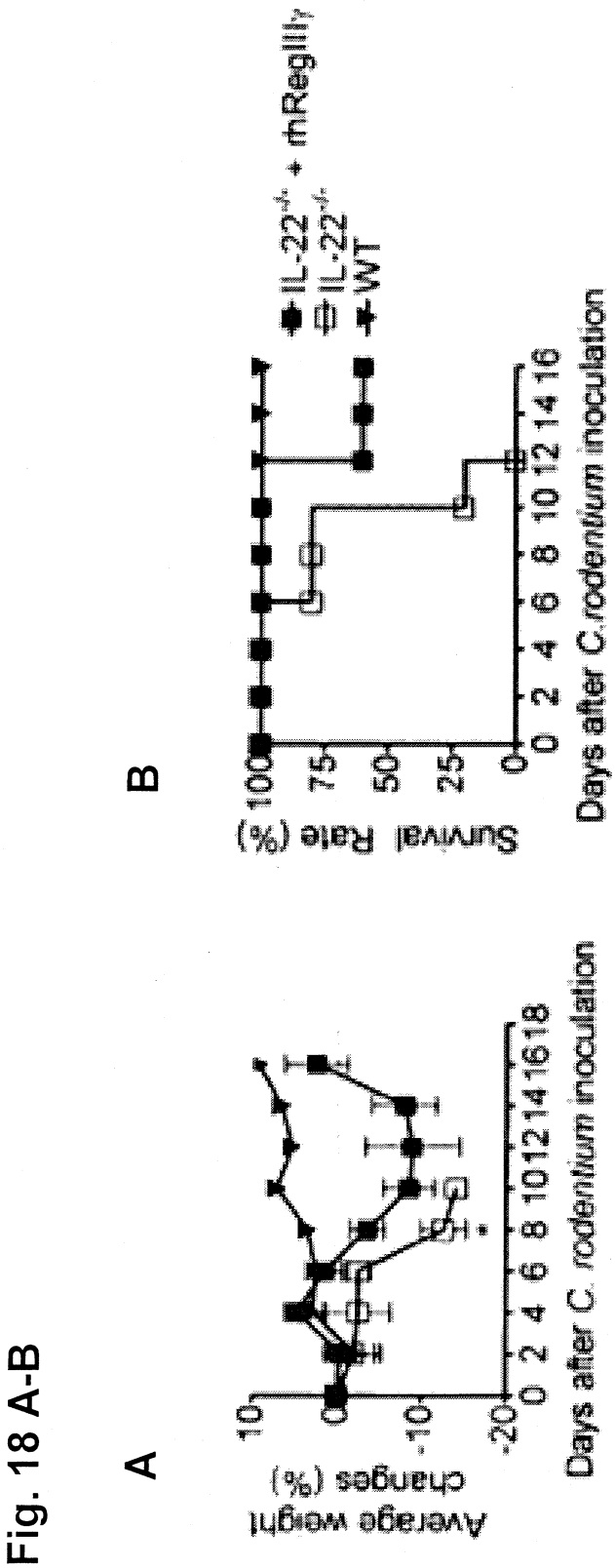

A
Average weight changes (%)
10
0
-10
-20
0 2 4 6 8 10 12 14 16 18
Days after C. rodentium inoculation
B
Survival Rate (%)
100
75
50
25
0
0 2 4 6 8 10 12 14 16
Days after C.rodentium inoculation
IL-22-/- + rhRegIII
IL-22-/-
WT

Fig. 19 A

Probeset	P-value	Log2 FC	ID	Symbol
A_51_P256827	0	5.674	NM_013650	S100a8
A_52_P700056	0.001	3.722	BC089618	
A_51_P402943	0.001	3.637	NM_009114	S100a9
A_51_P235945	0.007	2.668	NM_017370	Hp
A_51_P169671	0.042	2.523	NM_011036	Pap
A_52_P472324	0.012	2.351	NM_011414	Slpi
A_52_P329207	0.006	2.262	NM_007969	Expi
A_52_P295432	0.015	2.111	NM_009141	Cxcl5
A_52_P321831	0.007	2.062	XM_894811	Krtap3-1
A_51_P279437	0.013	2.032	NM_029662	Mfsd2
A_51_P246166	0.01	1.983	NM_007969	Expi
A_52_P230938	0.008	1.966	NM_010741	Ly6c
A_51_P384894	0.019	1.837	NM_001001332	Stfa1
A_51_P156955	0.045	1.837	NM_013459	Cfd
A_51_P303160	0.03	1.821	NM_007482	Arg1
A_51_P461703	0.034	1.804	NM_031188	Mup1
A_51_P374476	0.019	1.742	NM_008220	Hbb-b1
A_51_P481958	0.012	1.735	NM_016674	Cldn1
A_51_P464703	0.019	1.727	NM_021443	Ccl8
A_51_P132185	0.031	1.724	NM_001001332	Stfa1
A_51_P496795	0.019	1.669	NM_145555	A330049M08Rik
A_51_P296109	0.01	1.63	NM_028618	Dmkn
A_51_P228768	0.043	1.591	NM_011409	Slfn3
A_51_P466535	0.014	1.571	AK172918	Ttc9
A_51_P387239	0.04	1.569	NM_021792	Iigp1
A_51_P337308	0.03	1.547	NM_011315	Saa3
A_51_P346938	0.031	1.541	NM_029796	Lrg1
A_51_P504546	0.047	1.536	NM_027406	Aldh1l1
A_51_P386870	0.026	1.53	NM_011472	Sprr2f
A_51_P216456	0.024	1.522	NM_009311	Tac1
A_51_P212491	0.025	1.517	NM_133232	Pfkfb3
A_52_P48681	0.018	1.514	NM_016674	Cldn1
A_52_P424959	0.038	1.498	NM_153457	Rtn1
A_52_P232813	0.047	1.484	NM_203320	Gm1960
A_51_P181891	0.011	1.458	NM_028113	2600011E07Rik
A_51_P249989	0.014	1.455	NM_145133	T2bp
A_52_P487686	0.042	1.405	NM_001001332	Stfa1
A_52_P168962	0.023	1.387	NM_007646	Cd38
A_51_P485312	0.026	1.372	NM_013653	Ccl5
A_52_P99353	0.019	1.37	AK009488	
A_52_P252931	0.037	1.358	NM_013505	Dsc2
A_52_P278538	0.039	1.349	NM_008218	Hba-a1
A_52_P85132	0.034	1.331	NM_172440	Stxbp5l
A_52_P407198	0.023	1.322	NM_183153	A430060F13Rik
A_52_P638459	0.03	1.317	BC033508	Ccl5
A_51_P335559	0.019	1.311	AK034993	
A_51_P240801	0.018	1.308	BC046640	2610307O08Rik
A_52_P627816	0.032	1.292	NM_019984	Tgm1
A_52_P656860	0.01	1.273	NM_026232	Slc25a30
A_51_P180314	0.045	1.258	AK011413	Mup1
A_51_P328870	0.011	1.249	D86599	Oxtr
A_51_P482908	0.041	1.237	NM_025549	Arrdc4
A_51_P257951	0.041	1.235	NM_020509	Retnla
A_51_P441426	0.029	1.234	NM_019932	Cxcl4

Fig. 19 B

Probeset	P-value	Log2 FC	ID	Symbol
A_51_P128463	0.049	1.232	XM_485455	Grrp1
A_51_P239750	0.008	1.196	NM_008380	Inhba
A_51_P413866	0.044	1.188	NM_008198	Cfb
A_51_P462192	0.037	1.18	NM_138648	Olr1
A_51_P291417	0.026	1.172	NM_009378	Thbd
A_51_P459176	0.013	1.162	XM_899837	1700095J03Rik
A_51_P122321	0.012	1.161	NM_133775	9230117N10Rik
A_51_P110301	0.023	1.158	NM_009778	C3
A_51_P294807	0.039	1.154	NM_013515	Stom
A_51_P504991	0.027	1.151	NM_181542	Slfn10
A_51_P440743	0.041	1.148	NM_009886	Celsr1
A_51_P141012	0.019	1.137	AK173296	Slitrk1
A_51_P445726	0.043	1.128	NM_011095	Lilrb3
A_51_P397968	0.03	1.087	AK087113	
A_51_P464408	0.034	1.078	NM_177314	5330439B14Rik
A_52_P597634	0.041	1.077	NM_021457	Fzd1
A_51_P149714	0.038	1.066	NM_026835	Ms4a6d
A_52_P409833	0.027	1.04	NM_008872	Plat
A_51_P172853	0.03	1.04	NM_009841	Cd14
A_52_P26161	0.026	1.039	NM_008987	Ptx3
A_52_P164821	0.034	1.038	XM_905096	LOC631323
A_52_P987411	0.036	1.038	AK032717	
A_51_P370552	0.037	1.037	NM_030061	9230117E20Rik
A_52_P616392	0.017	1.032	NM_183426	Stno
A_51_P181899	0.027	1.021	NM_028113	2600011E07Rik
A_52_P104075	0.037	1.021	AK052629	Frem1
A_52_P621991	0.048	1.019	NM_009684	Apaf1
A_52_P616949	0.036	1.014	NM_027893	Pvrl4
A_51_P504988	0.022	1.01	NM_172796	Slfn9
A_52_P87713	0.031	1.008	NM_011593	Timp1
A_52_P1012710	0.034	1.005	AK075639	
A_52_P491718	0.049	-1.002	AK047841	Mbtps2
A_51_P191331	0.015	-1.003	NM_011379	Sipa1
A_52_P680941	0.028	-1.003	NM_010284	Ghr
A_52_P1027837	0.038	-1.003	AK034309	9330175M20Rik
A_52_P787453	0.021	-1.019	AK045835	
A_52_P484194	0.025	-1.023	NM_001025602	Il1rl1
A_52_P524426	0.03	-1.023	NM_001003815	Epb4.1l1
A_52_P828218	0.027	-1.027	NM_001030294	Olfm4
A_52_P674087	0.011	-1.028	AK036172	Prtg
A_52_P826055	0.032	-1.028	AK134458	2310020J12Rik
A_52_P563505	0.022	-1.033	AK007074	1700095A21Rik
A_52_P44454	0.015	-1.034	P052591-1	
A_51_P398037	0.018	-1.039	AK048407	Scn3a
A_52_P1132297	0.017	-1.058	AK052006	
A_52_P35598	0.034	-1.064	AK051891	D230015P20Rik
A_51_P151983	0.009	-1.066	NM_019744	Ncoa4
A_51_P130719	0.014	-1.066	NM_023047	Dpysl5
A_52_P218833	0.018	-1.066	ENSMUST000000	
A_52_P1084199	0.022	-1.078	AK036139	9630039A02Rik
A_51_P138496	0.021	-1.08	AK046037	
A_52_P1124261	0.046	-1.086	AK081465	
A_52_P158438	0.023	-1.094	AK006669	1700041C23Rik
A_52_P187046	0.022	-1.098	NM_022724	Suv39h2

Fig. 19 C

Probeset	P-value	Log2 FC	ID	Symbol
A_52_P344098	0.027	-1.098	AK040876	Pde7b
A_51_P314669	0.034	-1.1	NM_011128	Pnliprp2
A_52_P475356	0.02	-1.107	NM_011445	Sox6
A_52_P177454	0.043	-1.114	AK045474	Rab34
A_52_P972196	0.015	-1.12	AK084612	
A_52_P1140731	0.024	-1.122	AK089673	
A_51_P249302	0.017	-1.125	NM_011994	Abcd2
A_52_P866925	0.031	-1.133	AK006067	1700017I07Rik
A_52_P956057	0.026	-1.17	AK081935	
A_52_P939063	0.012	-1.171	AK032576	
A_51_P243750	0.037	-1.175	NM_012025	Racgap1
A_52_P205710	0.047	-1.189	NM_021611	Mylc2pl
A_52_P1188576	0.017	-1.197	AK082439	
A_51_P282523	0.032	-1.201	NM_054044	Gpr124
A_52_P642801	0.009	-1.202	XM_618738	Lats1
A_51_P312615	0.038	-1.207	NM_010377	Hist1h1t
A_52_P214828	0.022	-1.209	NM_011253	Rbmy1a1
A_52_P158660	0.024	-1.231	XM_001002308	4833417A11Rik
A_51_P104255	0.012	-1.237	NM_001039226	LOC625026
A_52_P811599	0.035	-1.244	AK084144	
A_52_P668855	0.016	-1.246	AK042778	9330154J02Rik
A_51_P399974	0.035	-1.246	NM_146997	Olfr178
A_52_P355709	0.007	-1.247	XM_973329	LOC664837
A_52_P207356	0.048	-1.249	AK052515	Aspm
A_52_P1188835	0.034	-1.256	NM_001002780	F830005K03Rik
A_51_P407915	0.013	-1.263	AK040806	A530026G17
A_51_P352743	0.045	-1.285	NM_001013616	Trim6
A_51_P191139	0.012	-1.293	AK050699	D030005H02Rik
A_52_P1139473	0.007	-1.294	AK018751	0610037L18Rik
A_52_P69506	0.042	-1.294	NM_177566	Arhgef15
A_52_P134003	0.042	-1.327	NM_001033289	Slc9a2
A_52_P519943	0.004	-1.337	BC044804	Fads6
A_51_P366413	0.009	-1.394	AK033346	8030498J20Rik
A_52_P988314	0.029	-1.401	AK083509	
A_52_P778486	0.029	-1.404	AK016521	4932412D23Rik
A_52_P162486	0.009	-1.409	NM_007542	Bgn
A_51_P242952	0.032	-1.411	AK079868	
A_52_P267243	0.039	-1.413	NM_010200	Fgf13
A_52_P328714	0.018	-1.422	AK133758	Fbxw2
A_51_P238040	0.018	-1.424	AK030263	
A_51_P327166	0.006	-1.426	AK015801	
A_51_P201035	0.027	-1.443	NM_145924	Cenpi
A_52_P169595	0.034	-1.455	NM_177669	A630098G03Rik
A_52_P507877	0.04	-1.463	NM_007729	Col11a1
A_52_P224818	0.012	-1.468	NM_172483	Zfp180
A_51_P270050	0.041	-1.485	AK078370	6530421E24Rik
A_51_P309099	0.02	-1.489	AK050657	
A_51_P103261	0.034	-1.533	NM_009198	Slc17a1
A_52_P535430	0.021	-1.561	NM_207130	Abca16
A_52_P1083387	0.015	-1.585	AK005856	1700011B04Rik
A_51_P152873	0.014	-1.71	NM_207670	Grlpap1
A_52_P569873	0.012	-1.778	XM_127913	4930455B06Rik
A_51_P396119	0.008	-2.489	AK047973	Ttll5

Fig. 20

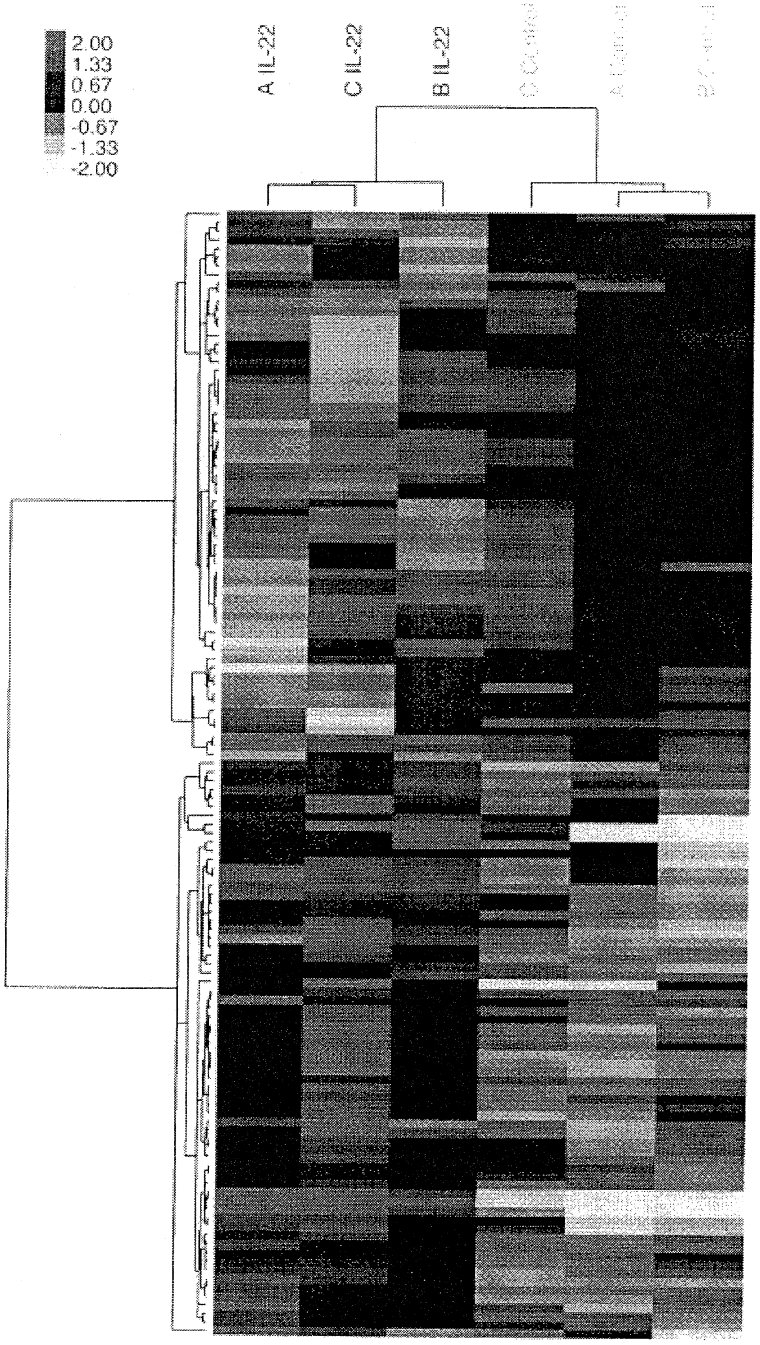


Fig. 21 A-B

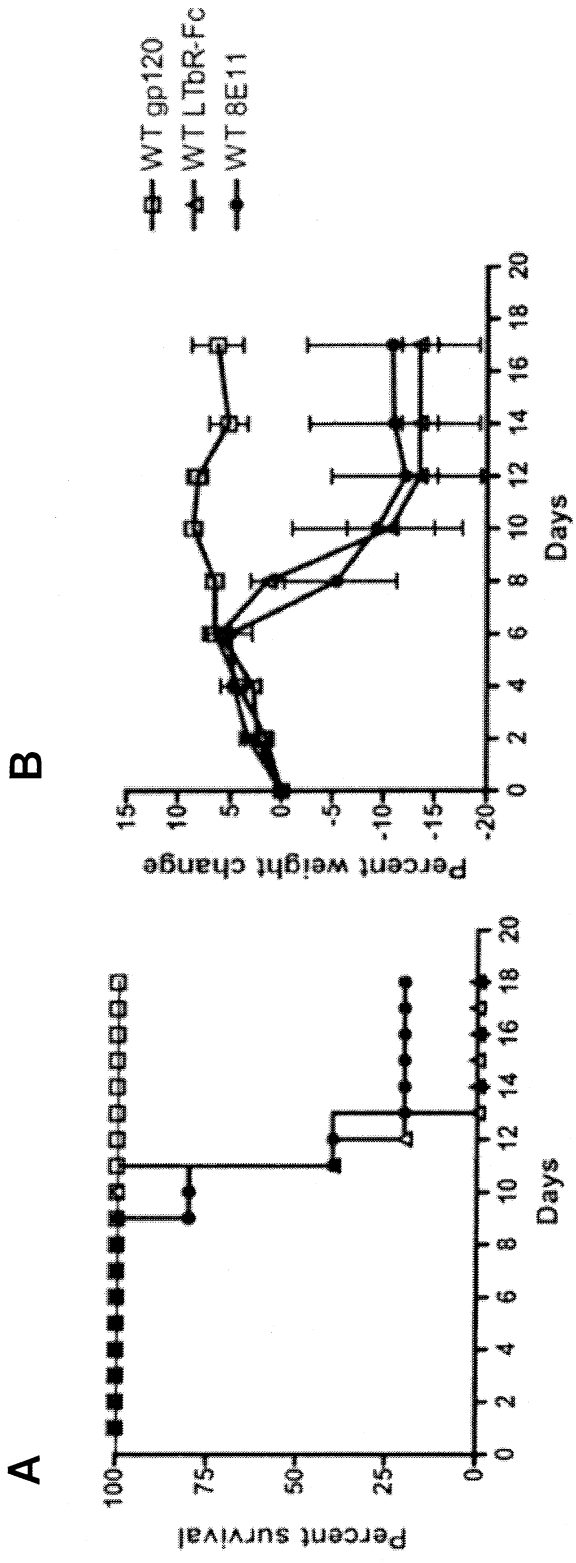

A
Percent survival
100
75
50
25
0
0 2 4 6 8 10 12 14 16 18 20
Days
B
Percent weight change
15 10 5 0 -5 -10 -15 -20
0 2 4 6 8 10 12 14 16 18 20
Days
WT gp120
WT LTbR-Fc
WT 8E11

Fig. 22 A

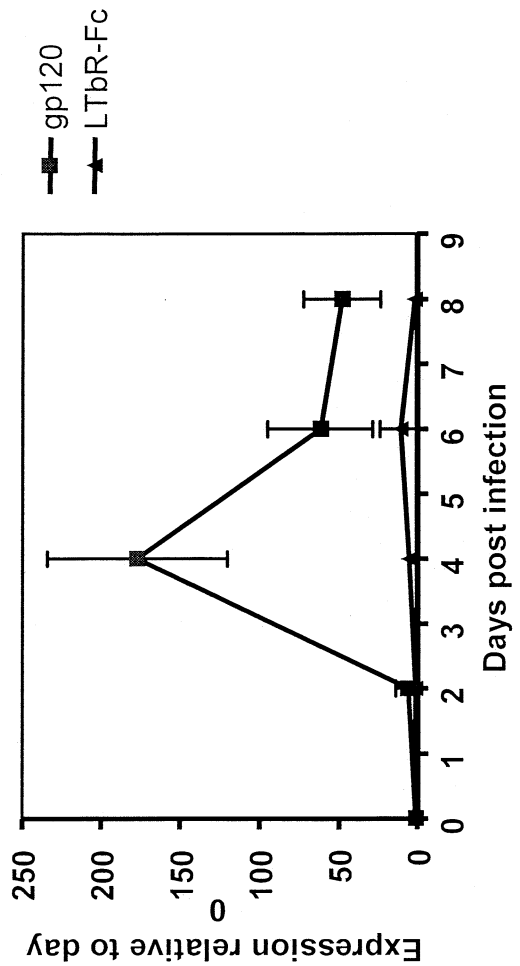

IL22
gp120
LTbR-Fc
Expression relative to day 0
250
200
150
100
50
0
0 1 2 3 4 5 6 7 8 9
Days post infection

Fig. 22 B

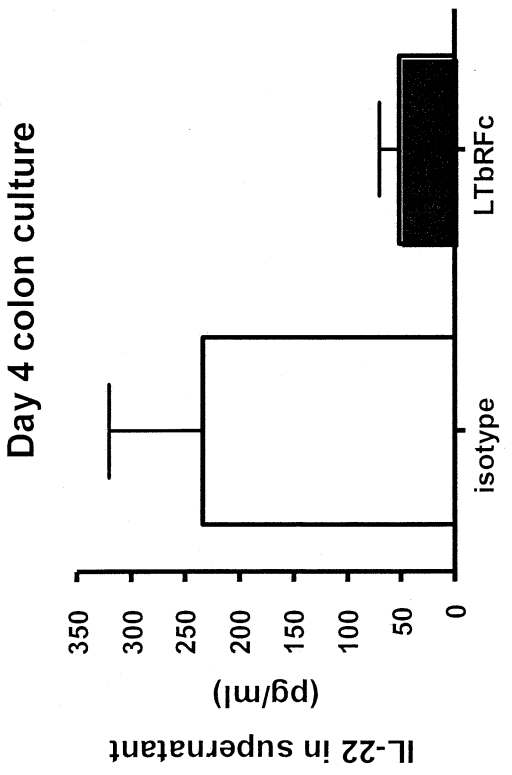

Day 4 colon culture
IL-22 in supernatant
(pg/ml)
350
300
250
200
150
100
50
0
isotype
LTbRFc

Fig. 22 C

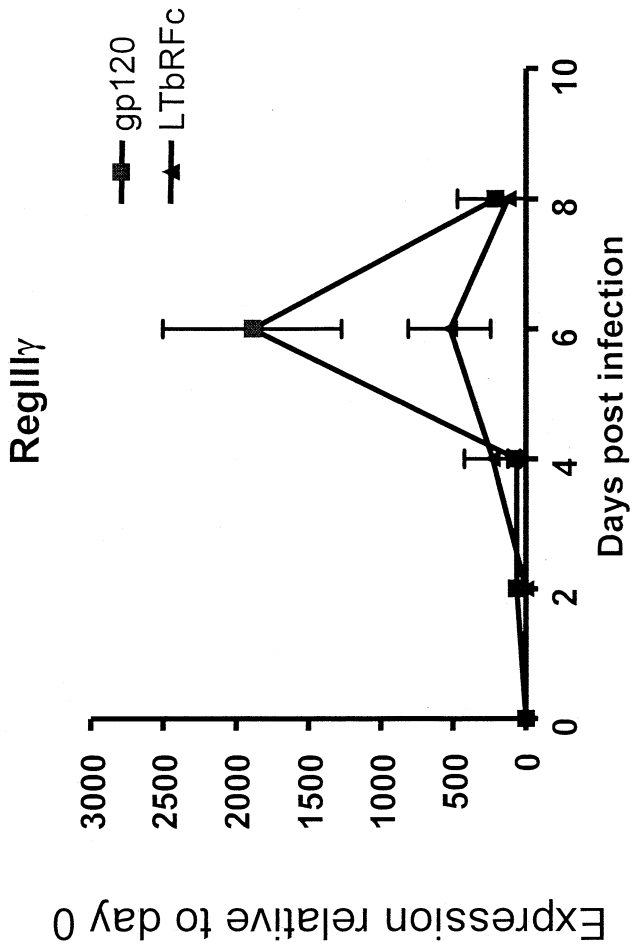

RegIIIγ
gp120
LTbRFc
Expression relative to day 0
3000
2500
2000
1500
1000
500
0
0
2
4
6
8
10
Days post infection

Fig. 22 D

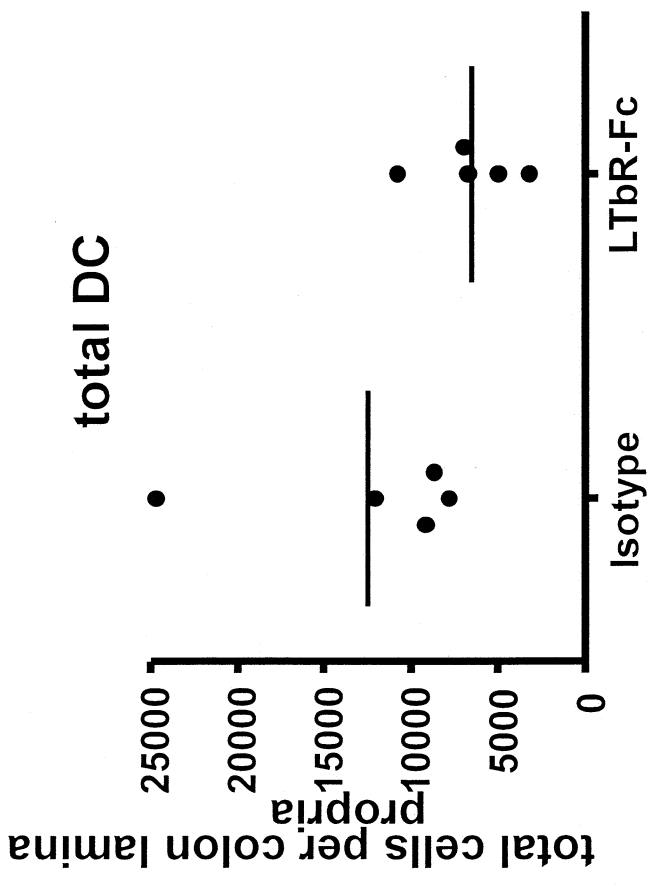

total DC
total cells per colon lamina propria
25000
20000
15000
10000
5000
0
Isotype
LTbR-Fc

Fig. 22 E

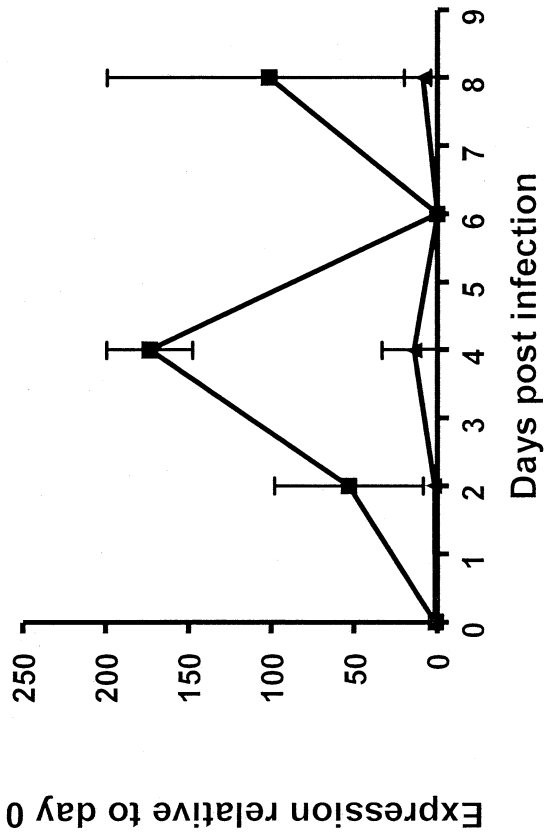

p19
Expression relative to day 0
250
200
150
100
50
0
0
1
2
3
4
5
6
7
8
9
Days post infection

Fig. 22 F

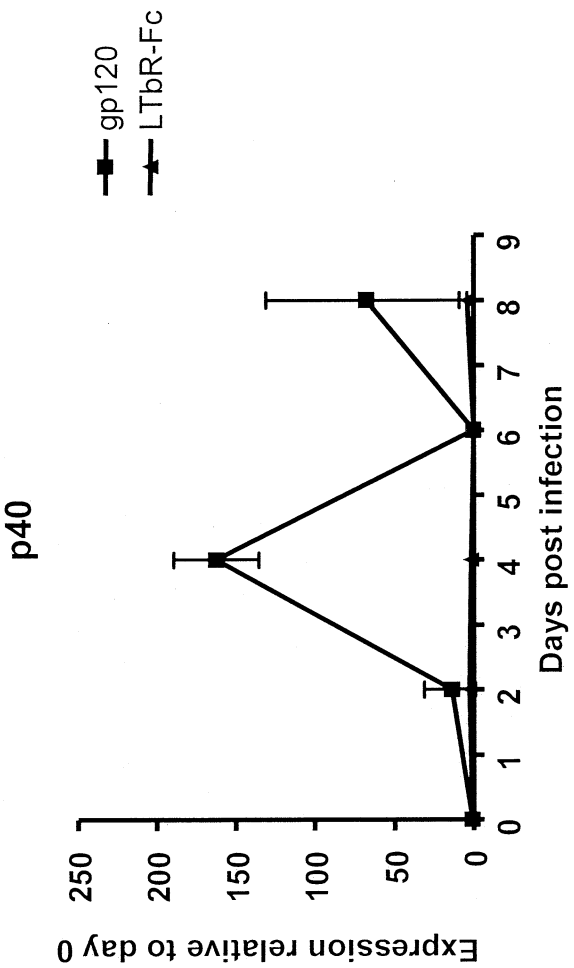

p40
gp120
LTbR-Fc
Expression relative to day 0
250
200
150
100
50
0
0
1
2
3
4
5
6
7
8
9
Days post infection

Fig. 23 A

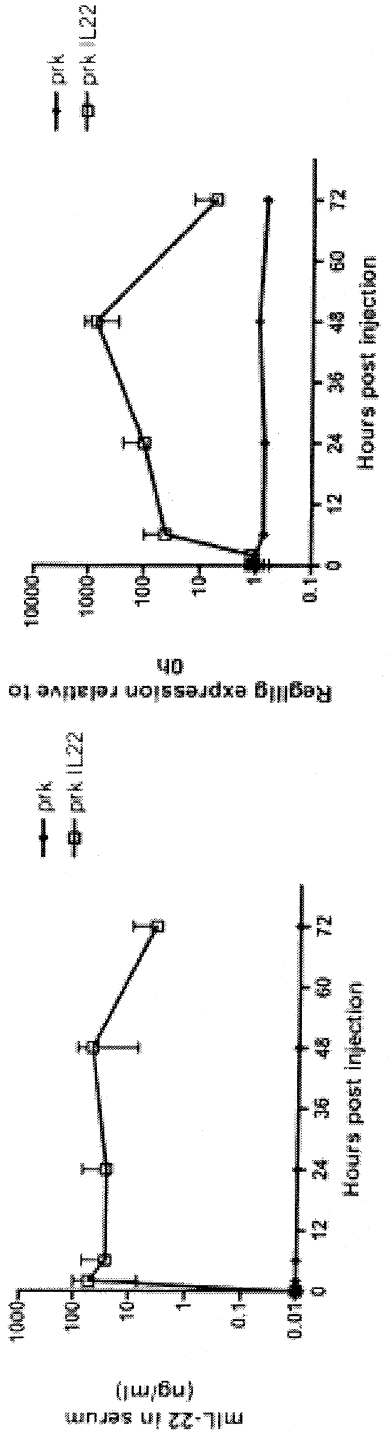
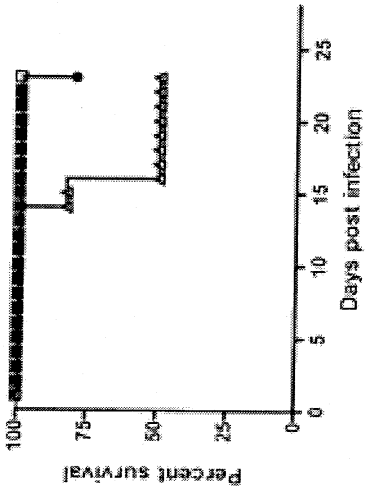

mIL-22 in serum
(ng/ml)
1000
100
10
1
0.1
0.01
0
12
24
36
48
60
72
Hours post injection
prk
prk IL22
Reg4lfg expression relative to
0h
10000
1000
100
10
1
0.1
0
12
24
36
48
60
72
Hours post injection
prk
prk IL22

Fig. 23 B


Percent survival
100
75
50
25
0
0
5
10
15
20
25
Days post infection

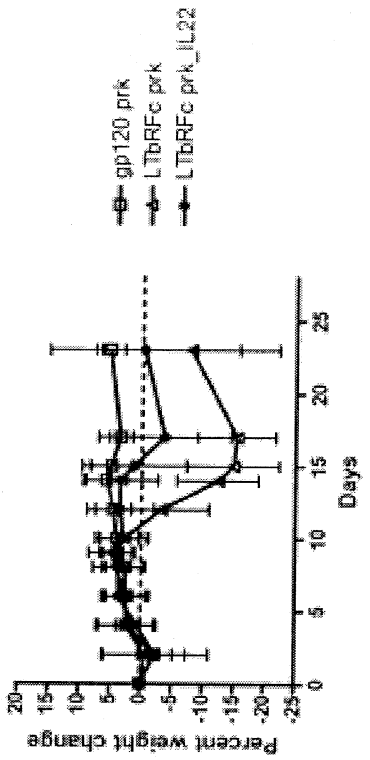
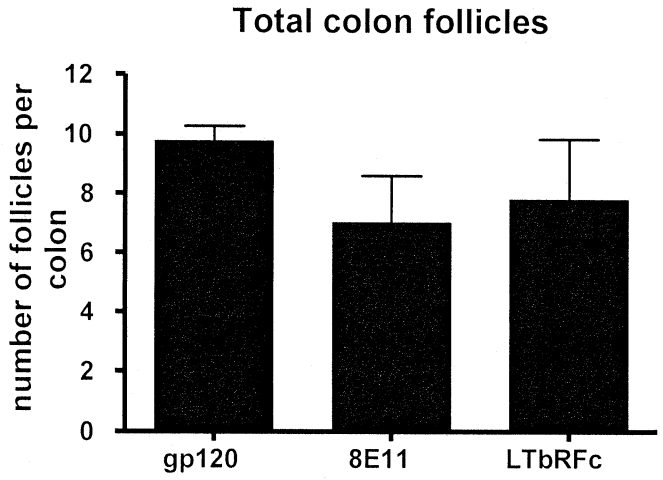
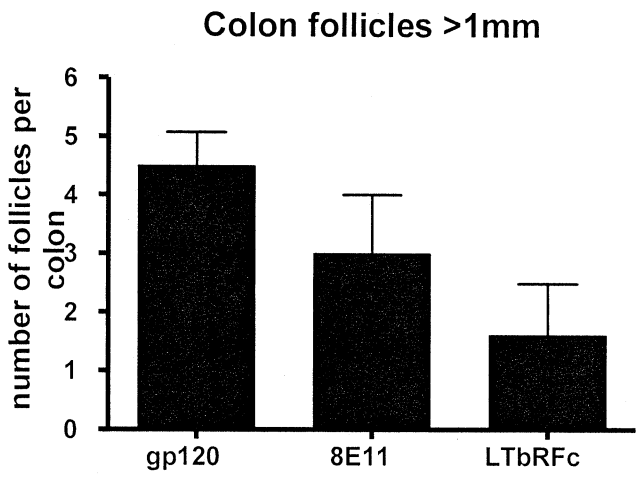
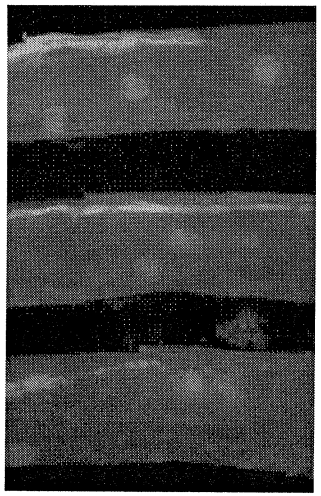

gp120 prk
LTbRFc prk
LTbRFc prk_IL22
Percent weight change
20
15
10
5
0
-5
-10
-15
-20
-25
0
5
10
15
20
25
Days

Fig. 24 A







gp120

8E11

LTbR-Fc

Fig. 24 B

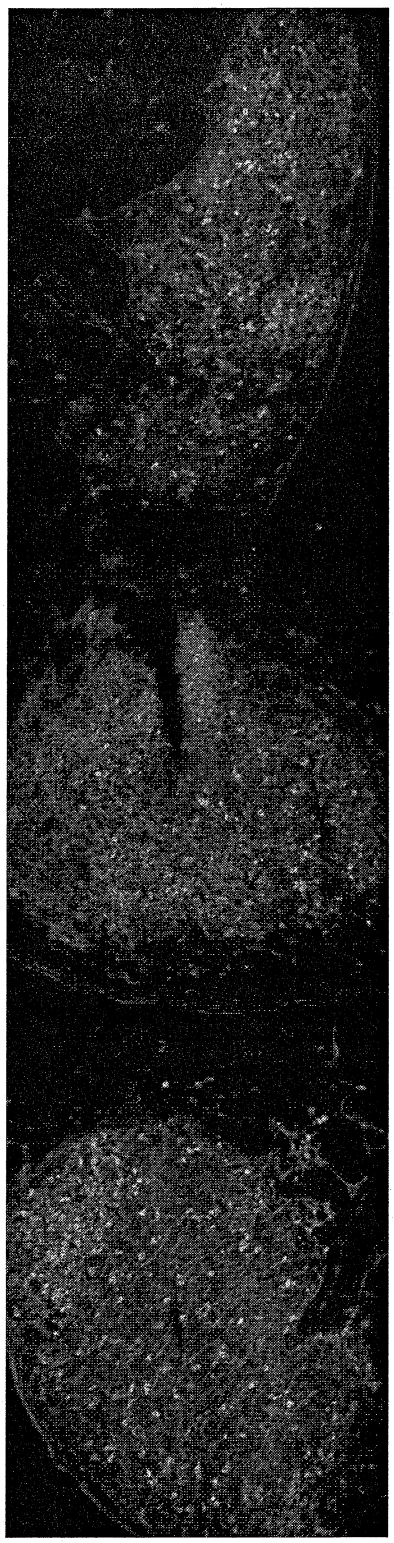
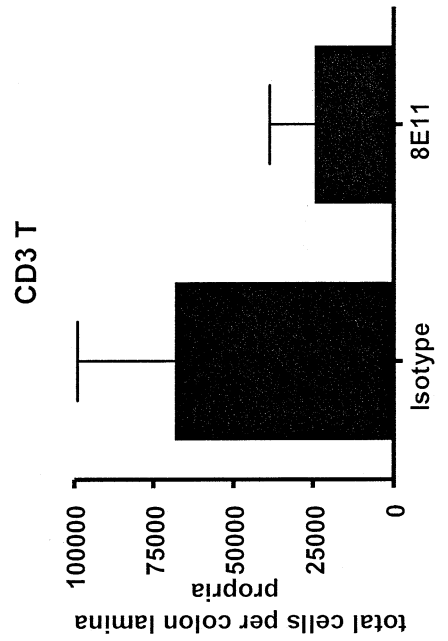
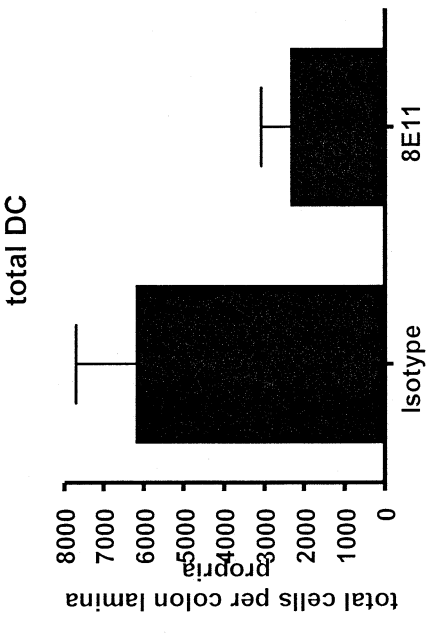
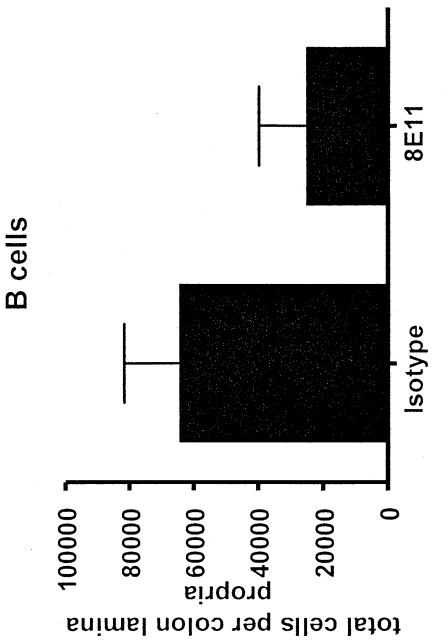


Fig. 24 C


CD3 T
total cells per colon lamina propria
100000
75000
50000
25000
0
Isotype
8E11


total DC
total cells per colon lamina propria
8000
7000
6000
5000
4000
3000
2000
1000
0
Isotype
8E11


B cells
total cells per colon lamina propria
100000
80000
60000
40000
20000
0
Isotype
8E11