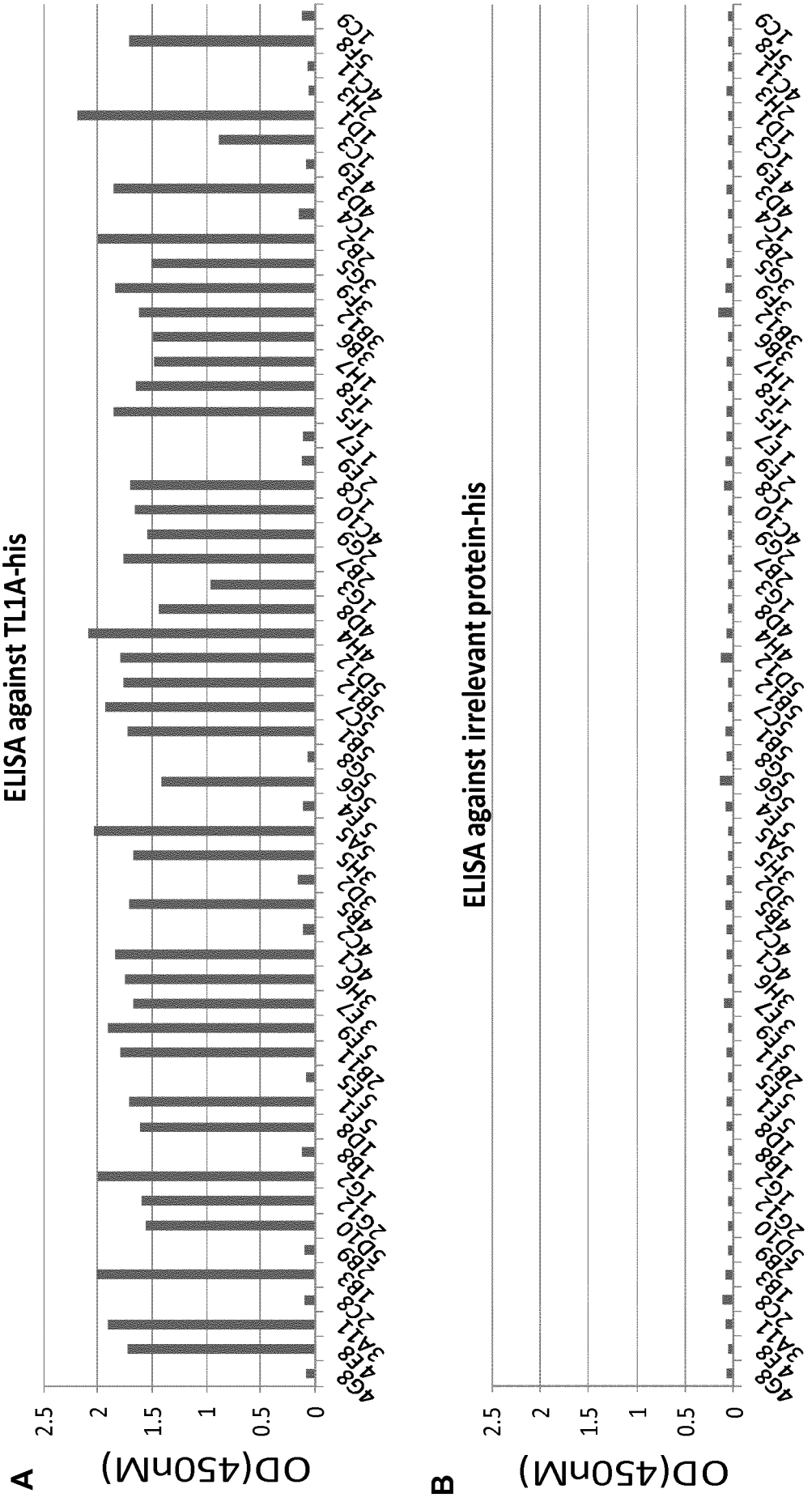
FIG. 1


A
ELISA against TL1A-his
OD(450nM)
2.5
2
1.5
1
0.5
0
B
ELISA against irrelevant protein-his
OD(450nM)
2.5
2
1.5
1
0.5
0

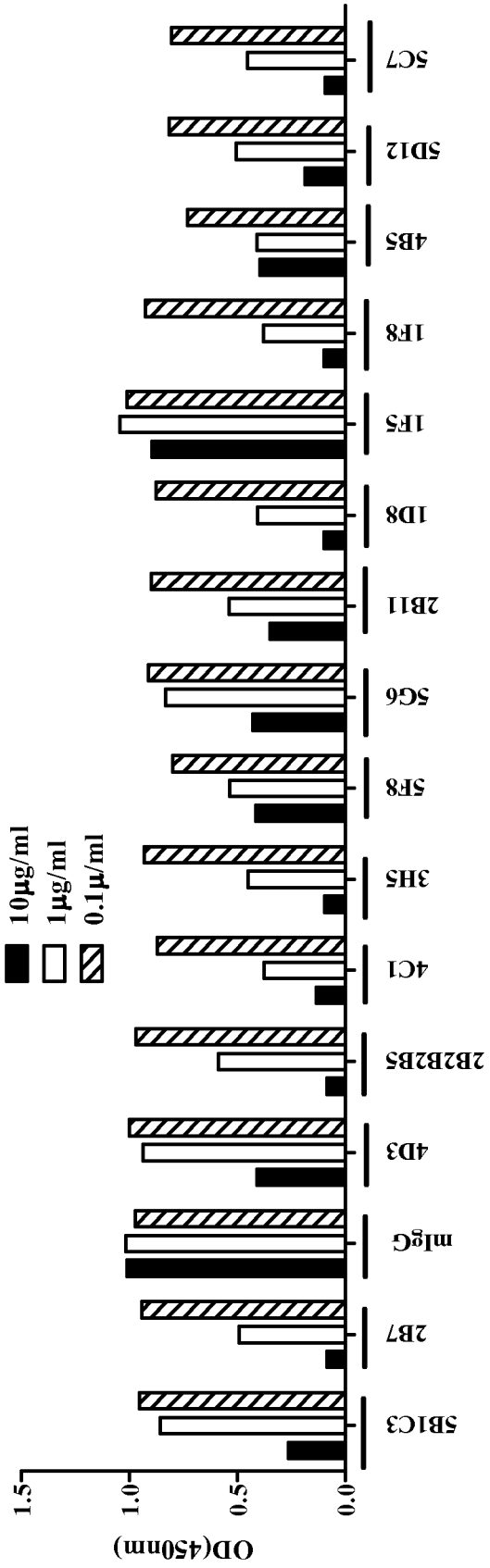

OD(450nm)
0.0
0.5
1.0
1.5
10µg/ml
1µg/ml
0.1µ/ml
5BIC3
2B7
mIgG
4D3
2B2B2B5
4C1
3H5
5F8
5G6
2B11
1D8
1F5
1F8
4B5
5D12
5C7

FIG. 2

FIG. 3

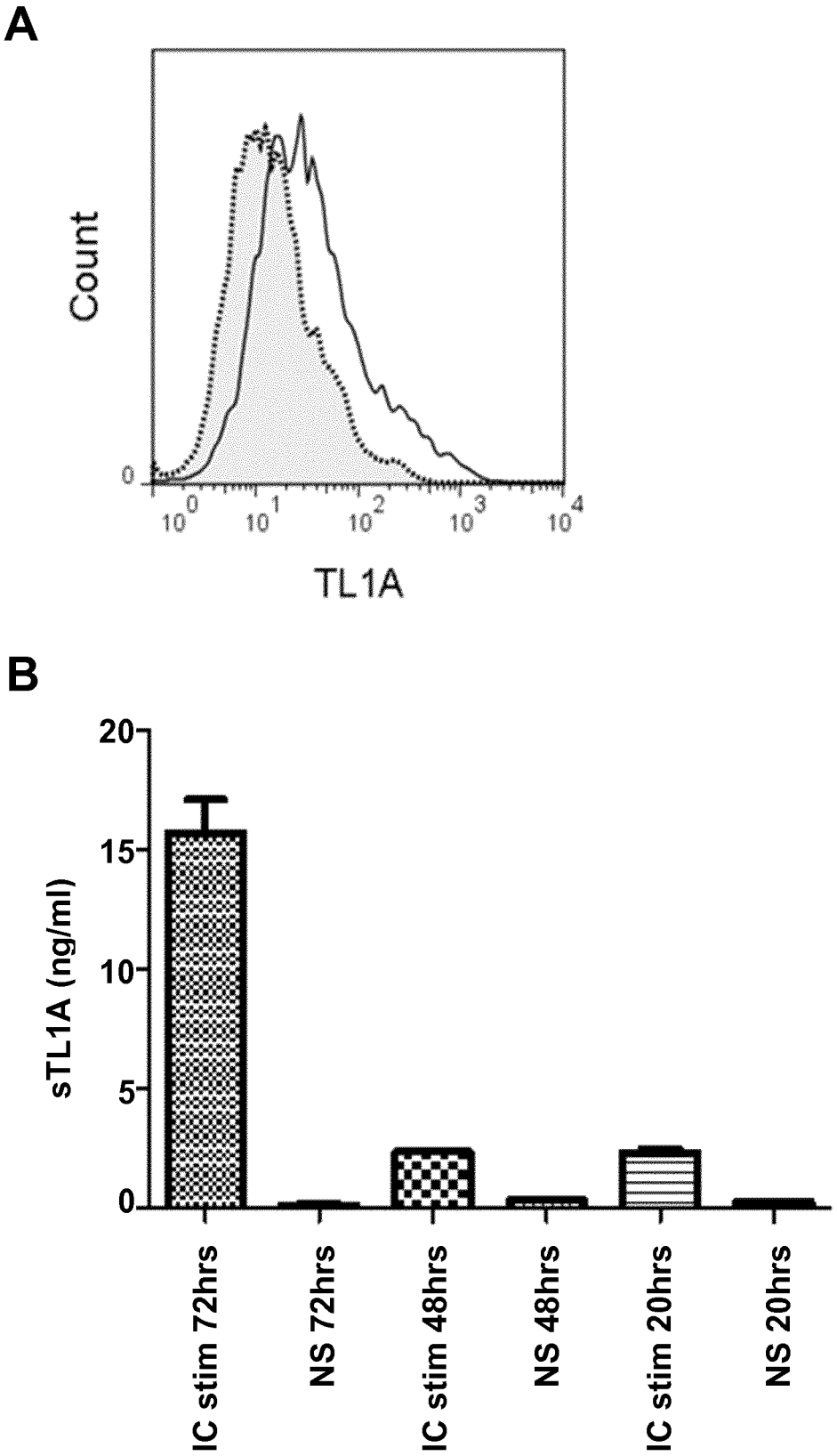
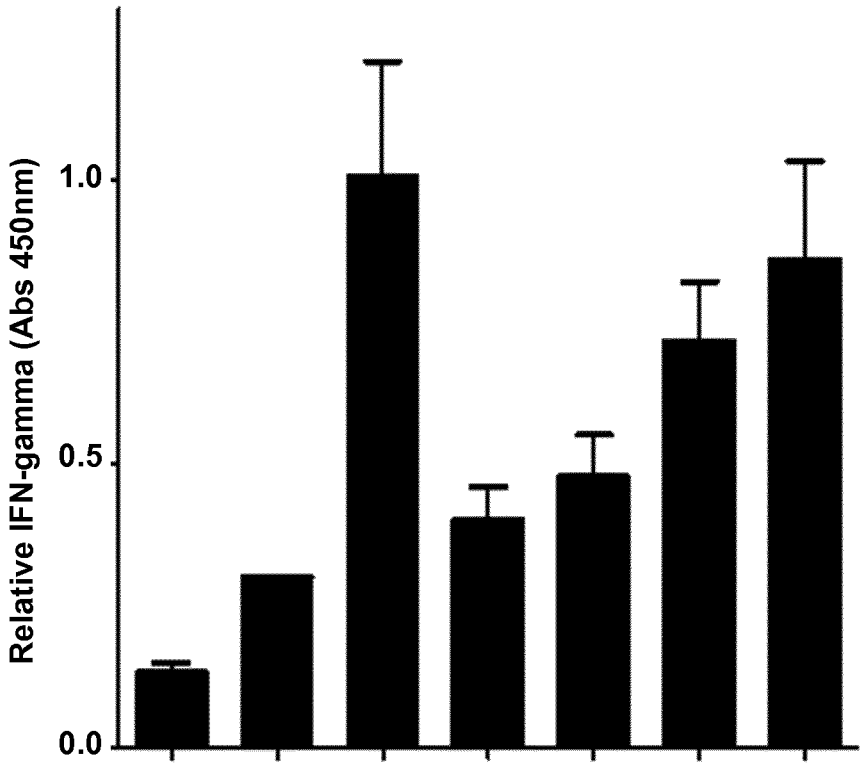

A
Count
0
10^0
10^1
10^2
10^3
10^4
TL1A
B
sTL1A (ng/ml)
20
15
10
5
0
IC stim 72hrs
NS 72hrs
IC stim 48hrs
NS 48hrs
IC stim 20hrs
NS 20hrs

FIG. 3 cont.

C



IL-12 + IL18	-	+	+	+	+	+	+
IC monocytes	-	-	+	+	+	+	+
5G6 (µg/ml)	-	-	-	10	1	0.1	-
Isotype control	-	-	-	-	-	-	+

FIG. 4

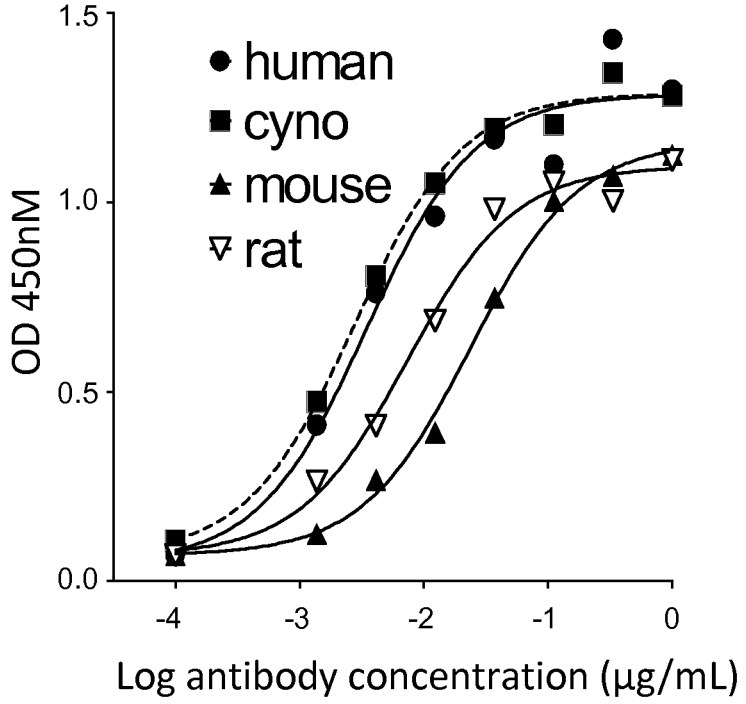
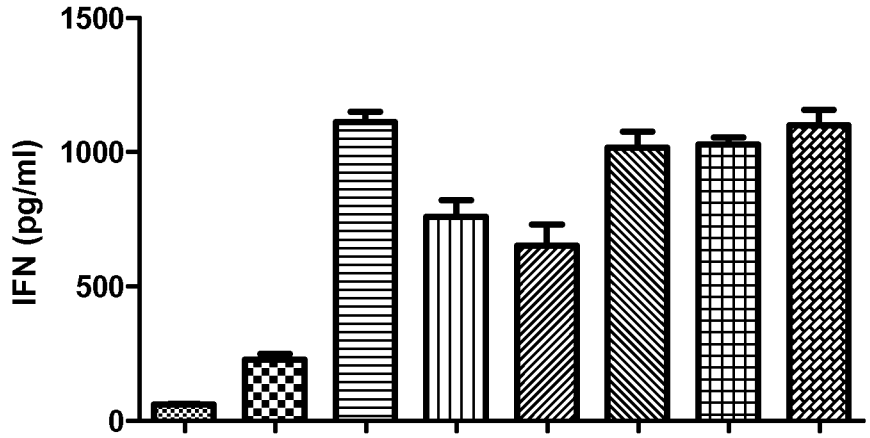

1.5
1.0
0.5
0.0
OD 450nM
human
cyno
mouse
rat
-4
-3
-2
-1
0
Log antibody concentration (µg/mL)

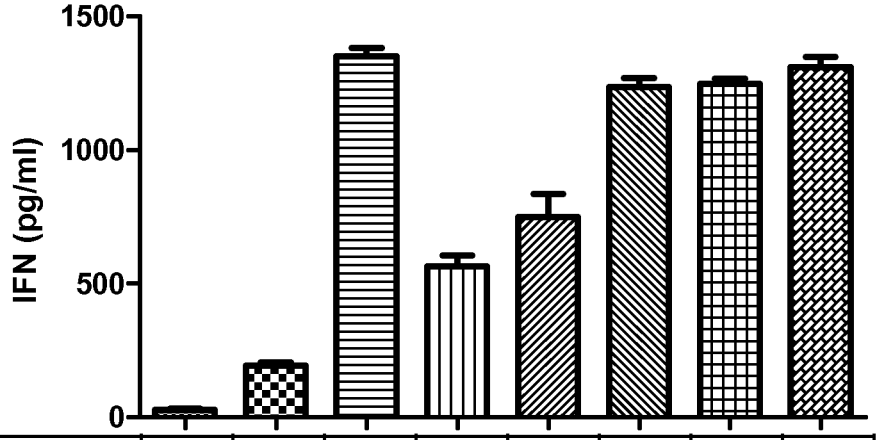
FIG. 5

A



CD4+ T cells	NA	+	+	+	+	+	+	+
sTL1a (100ng/mL)	-	-	+	+	+	+	+	+
5G6-VH3/VL1 (µg/mL)	-	-	-	100	10	1	0.1	-
Isotype control	-	-	-	-	-	-	-	+

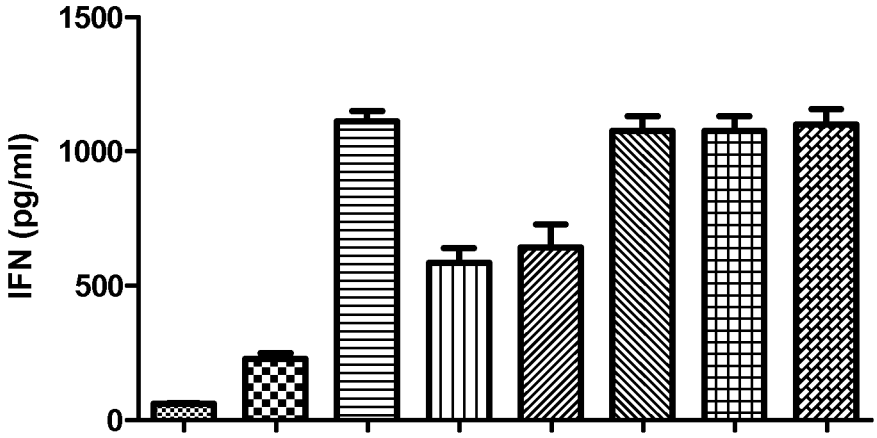
B



CD4+ T cells	NA	+	+	+	+	+	+	+
sTL1a (100ng/mL)	-	-	+	+	+	+	+	+
5G6-VH4/VL1 (µg/mL)	-	-	-	100	10	1	0.1	-
Isotype control	-	-	-	-	-	-	-	+

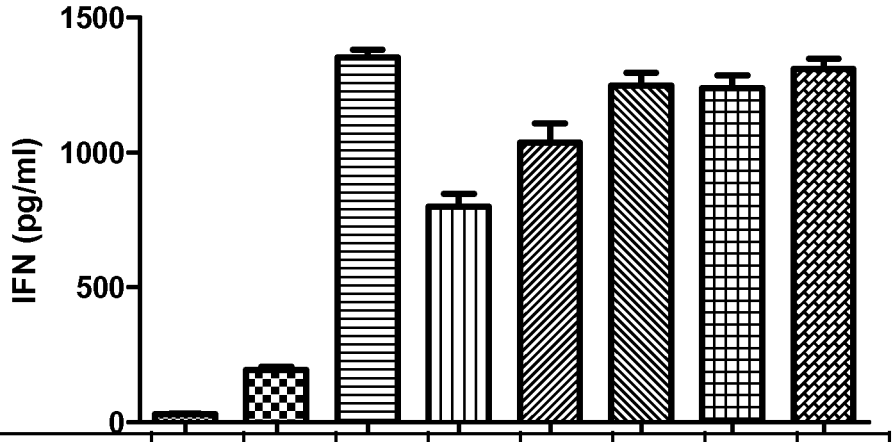
FIG. 5 cont.

C



CD4+ T cells	NA	+	+	+	+	+	+	+
sTL1a (100ng/mL)	-	-	+	+	+	+	+	+
5G6-VH5/VL1 (µg/mL)	-	-	-	100	10	1	0.1	-
Isotype control	-	-	-	-	-	-	-	+

D



CD4+ T cells	NA	+	+	+	+	+	+	+
sTL1a (100ng/mL)	-	-	+	+	+	+	+	+
5G6-VH2/VL2 (µg/mL)	-	-	-	100	10	1	0.1	-
Isotype control	-	-	-	-	-	-	-	+

FIG. 6

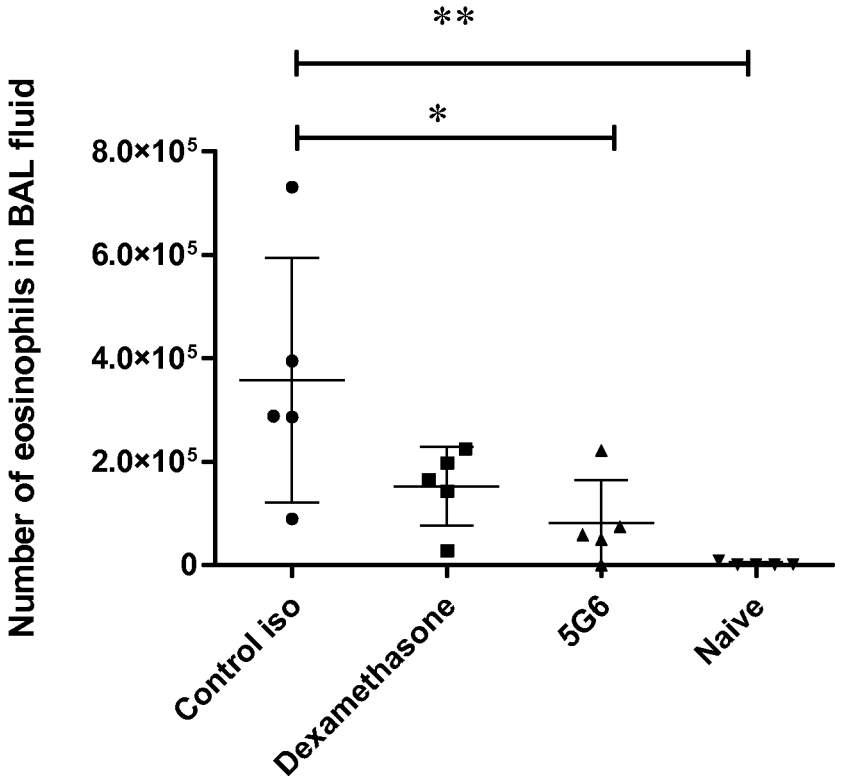

**
*
Number of eosinophils in BAL fluid
8.0×10^5
6.0×10^5
4.0×10^5
2.0×10^5
0
Control iso
Dexamethasone
5G6
Naive

FIG. 7

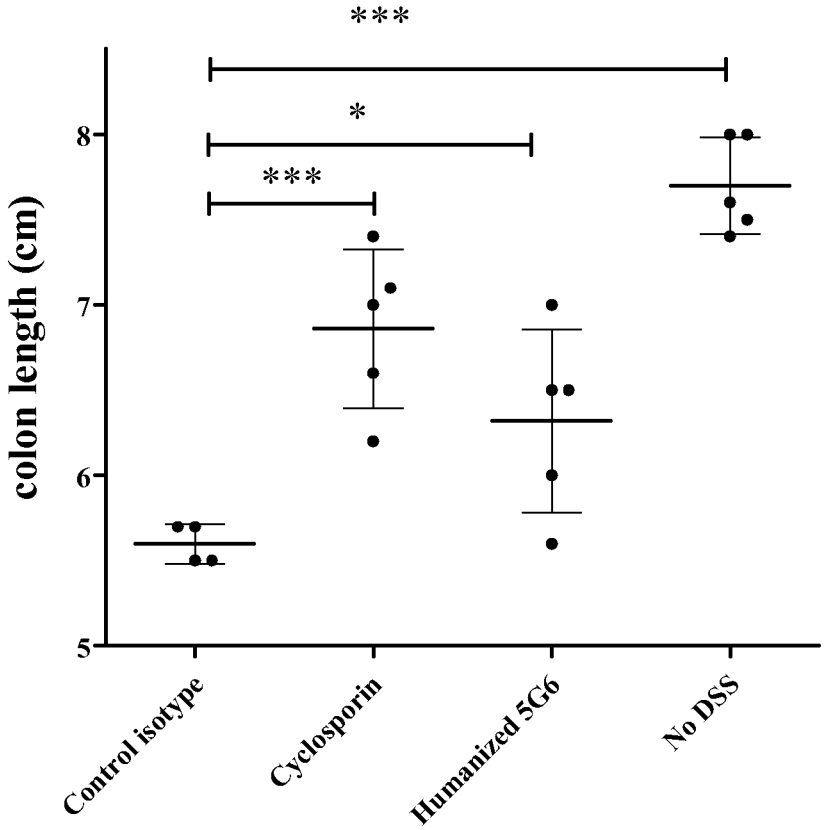

***
*
***
colon length (cm)
8
7
6
5
Control isotype
Cyclosporin
Humanized 5G6
No DSS

FIG. 8

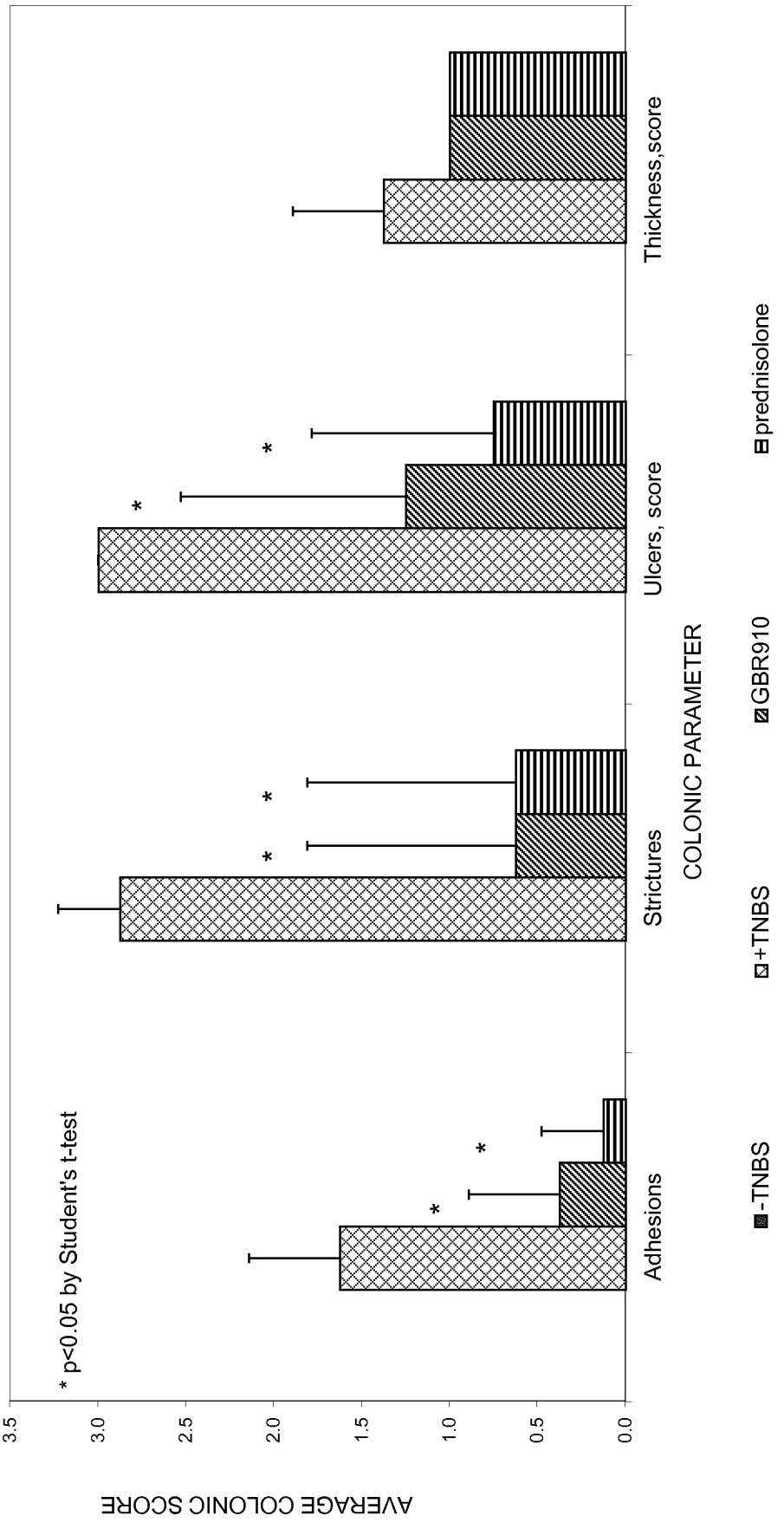
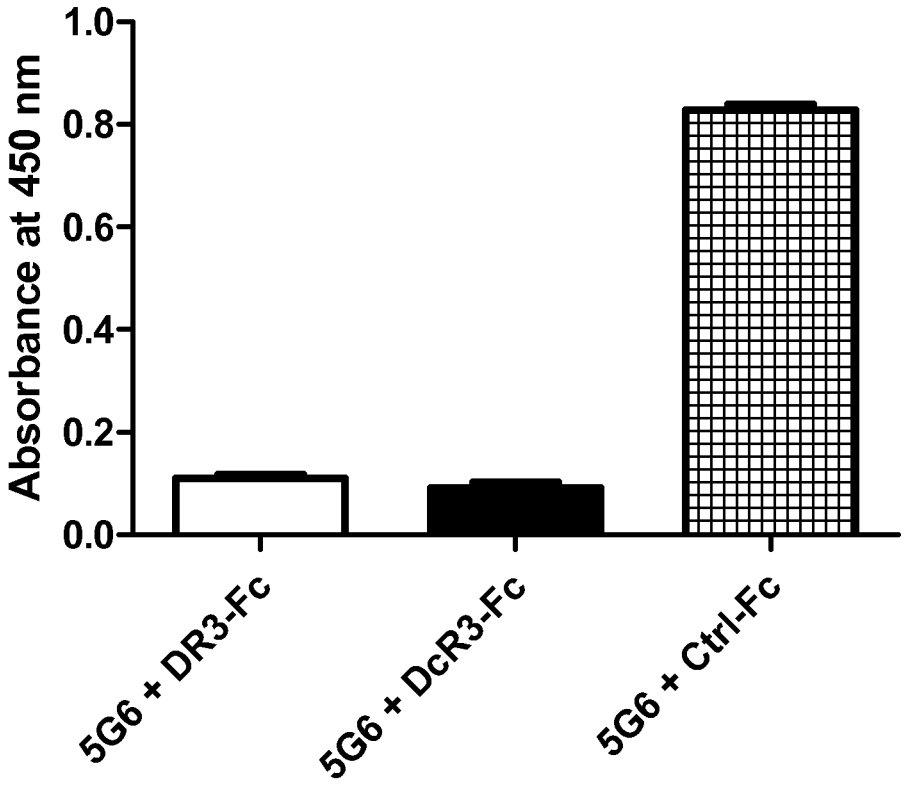

AVERAGE COLONIC SCORE
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
* p<0.05 by Student's t-test
Adhesions
Strictures
Ulcers, score
Thickness,score
COLONIC PARAMETER
-TNBS
+TNBS
GBR910
prednisolone

FIG. 9


Absorbance at 450 nm
1.0
0.8
0.6
0.4
0.2
0.0
5G6 + DR3-Fc
5G6 + DcR3-Fc
5G6 + Ctrl-Fc