

FIGURE 1A

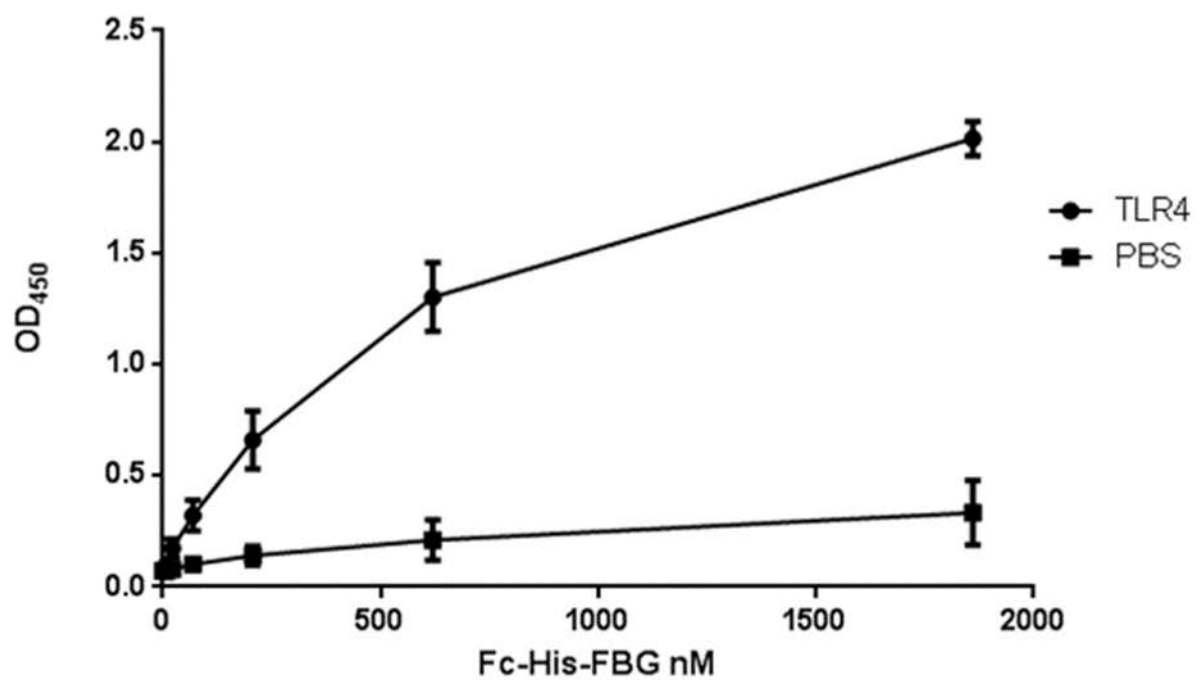


FIGURE 1B

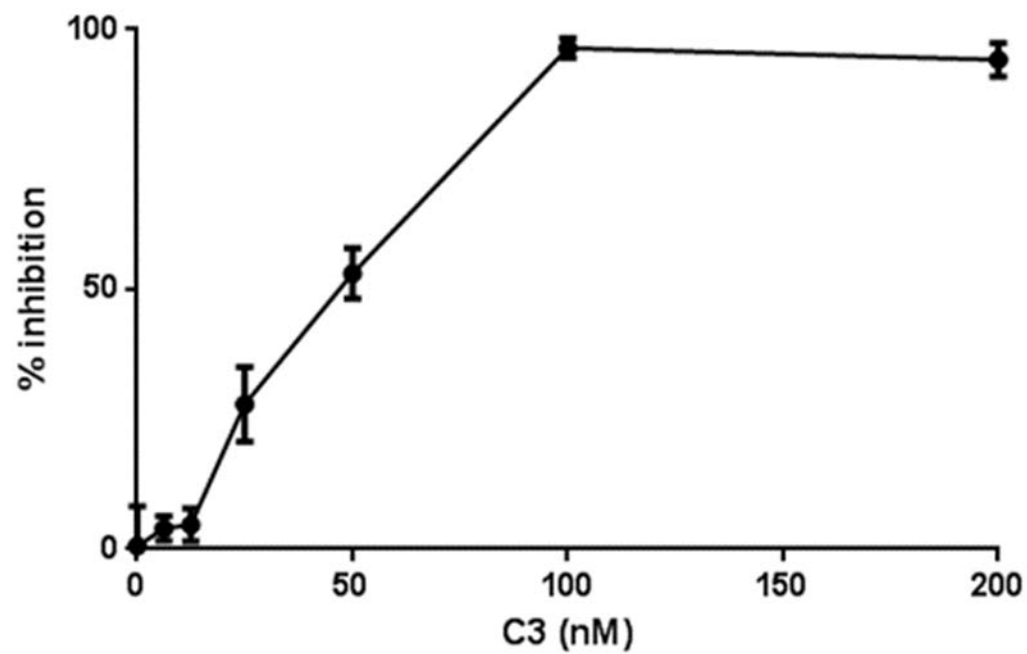


FIGURE 2A

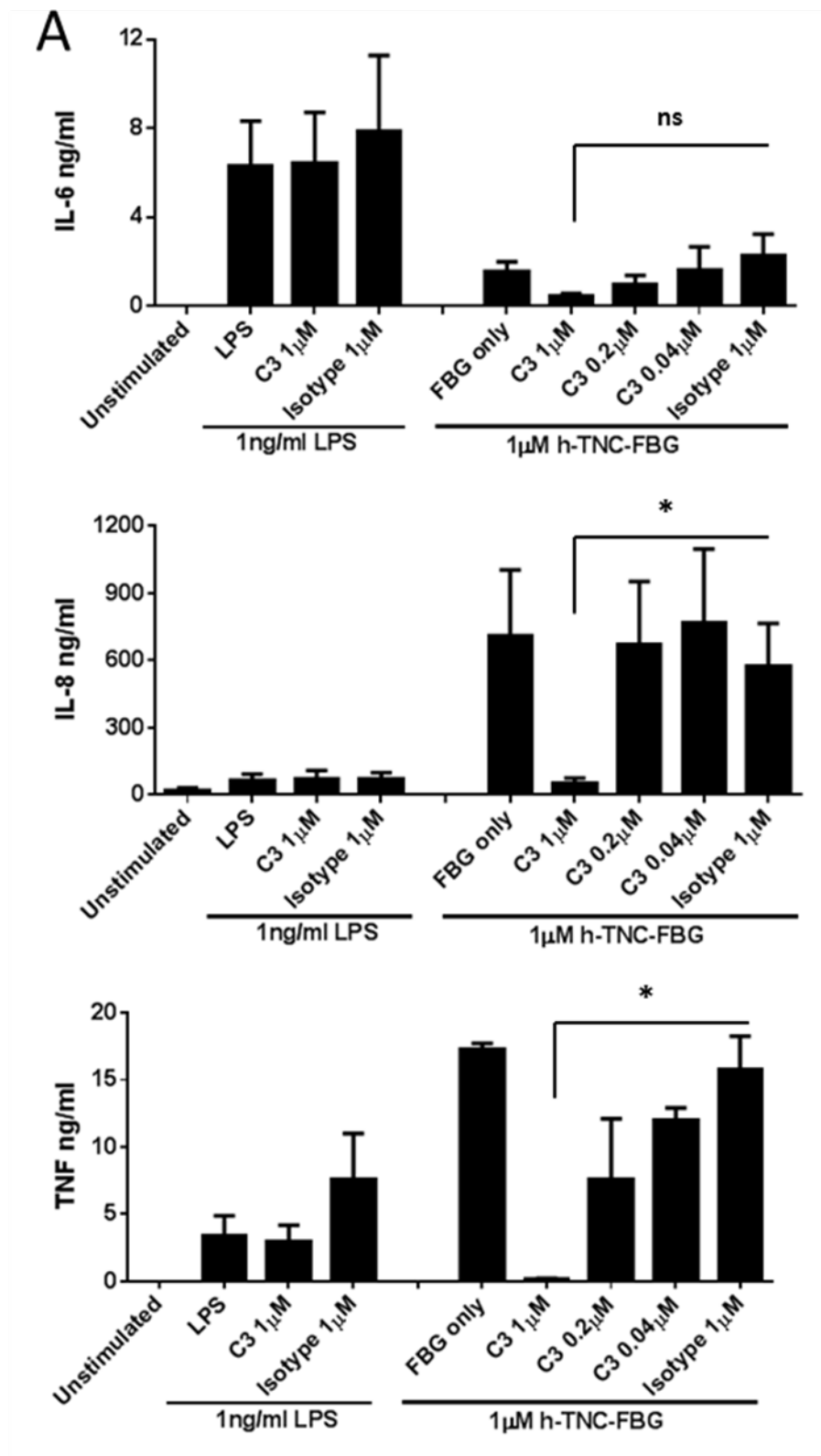


FIGURE 2B

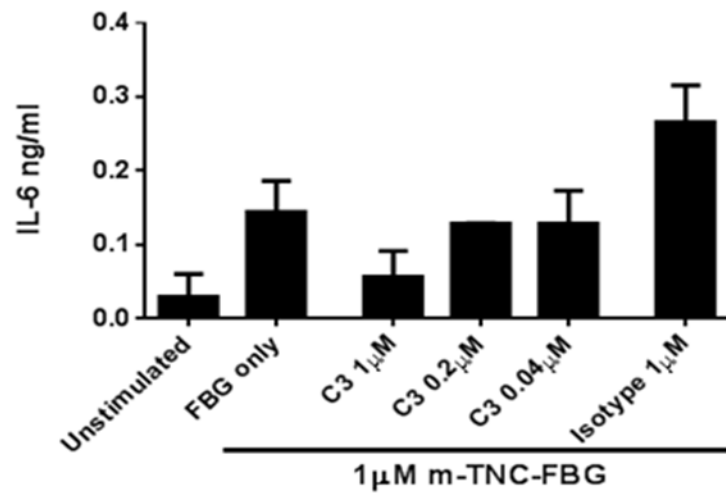
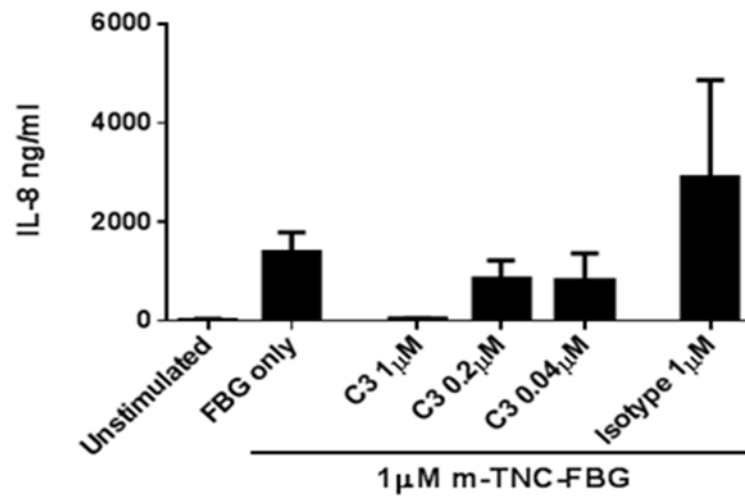
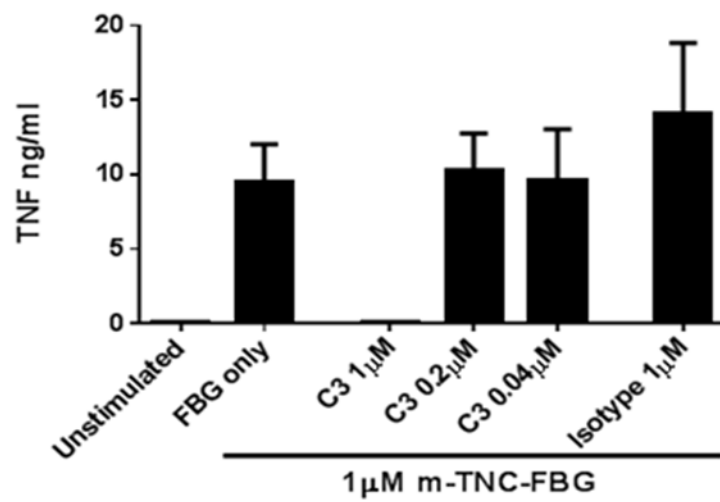


FIGURE 2C

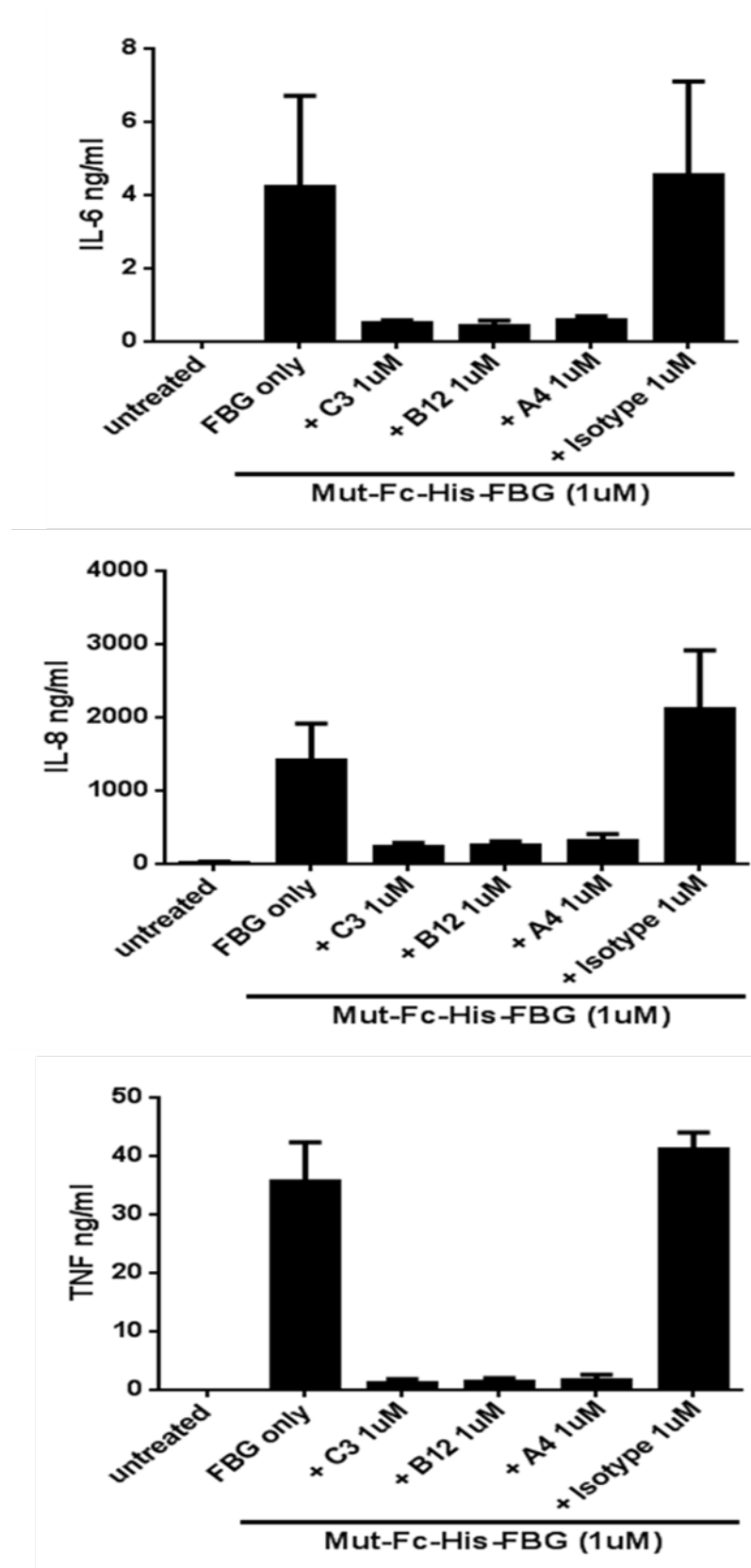


FIGURE 3A

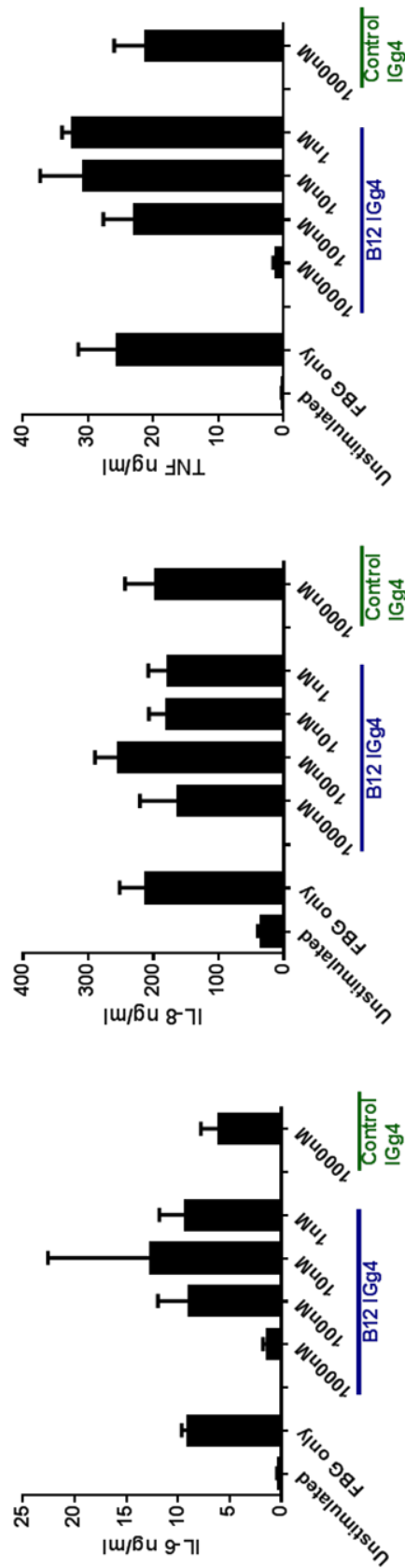


FIGURE 3B

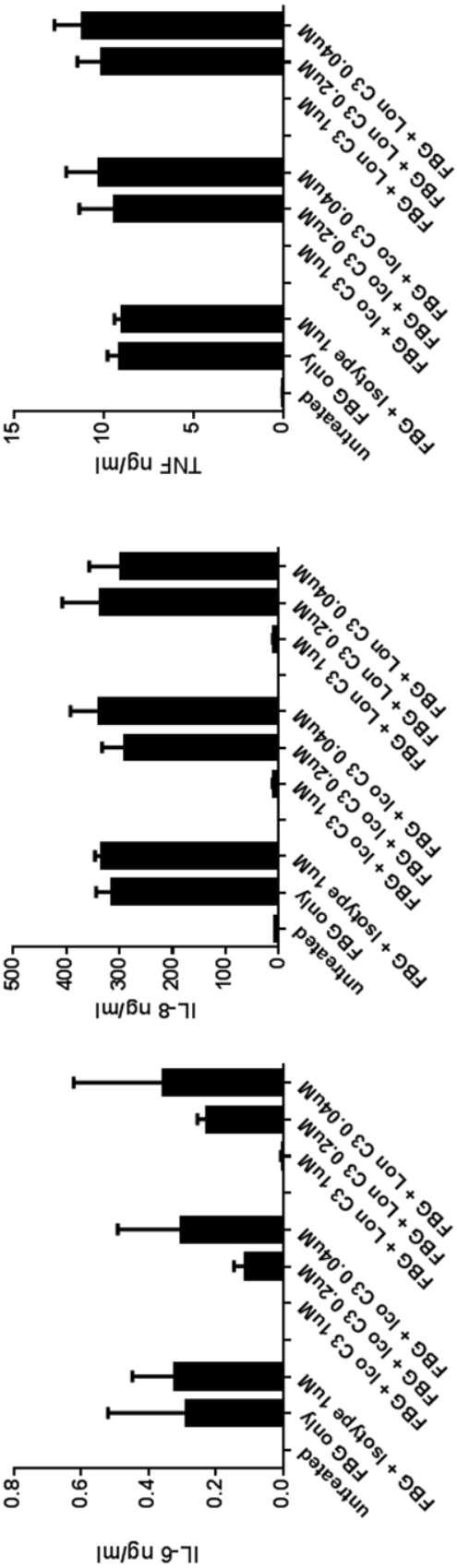


FIGURE 4

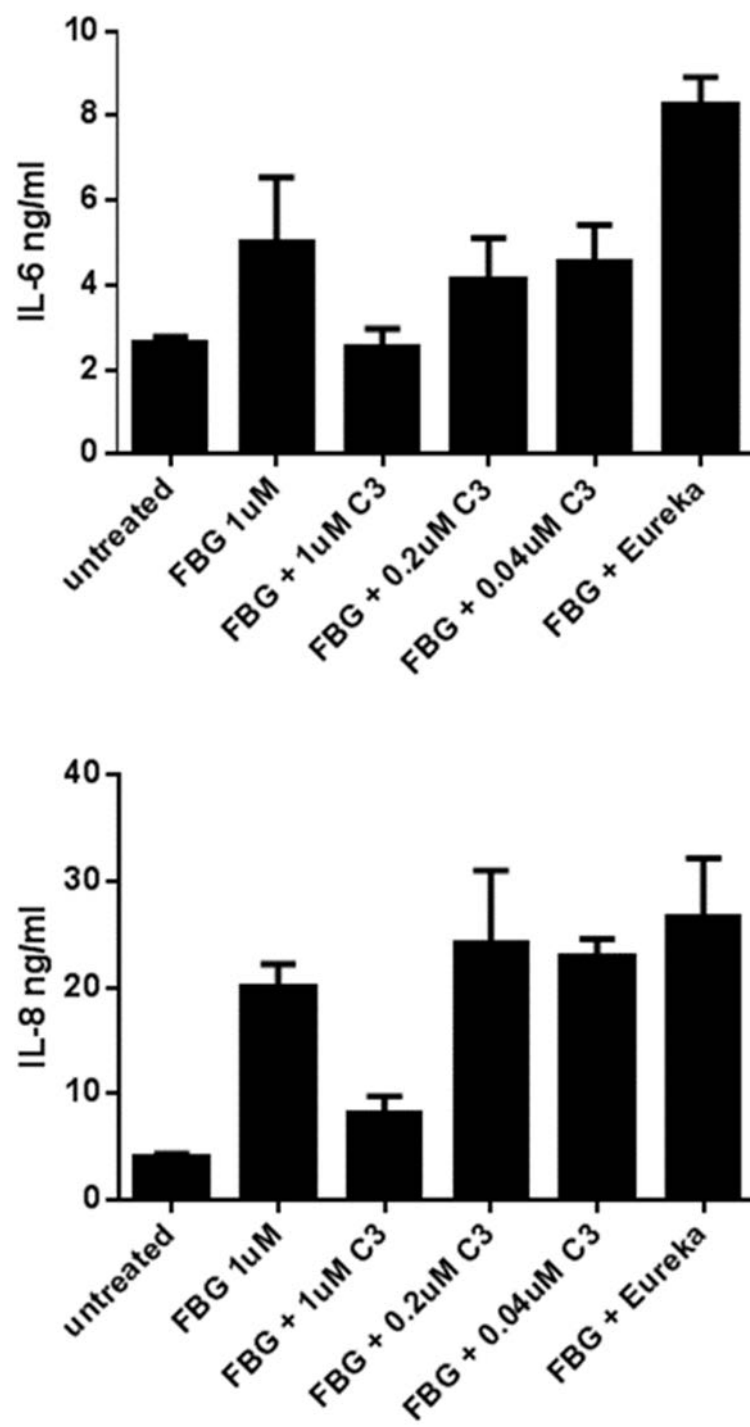


FIGURE 5

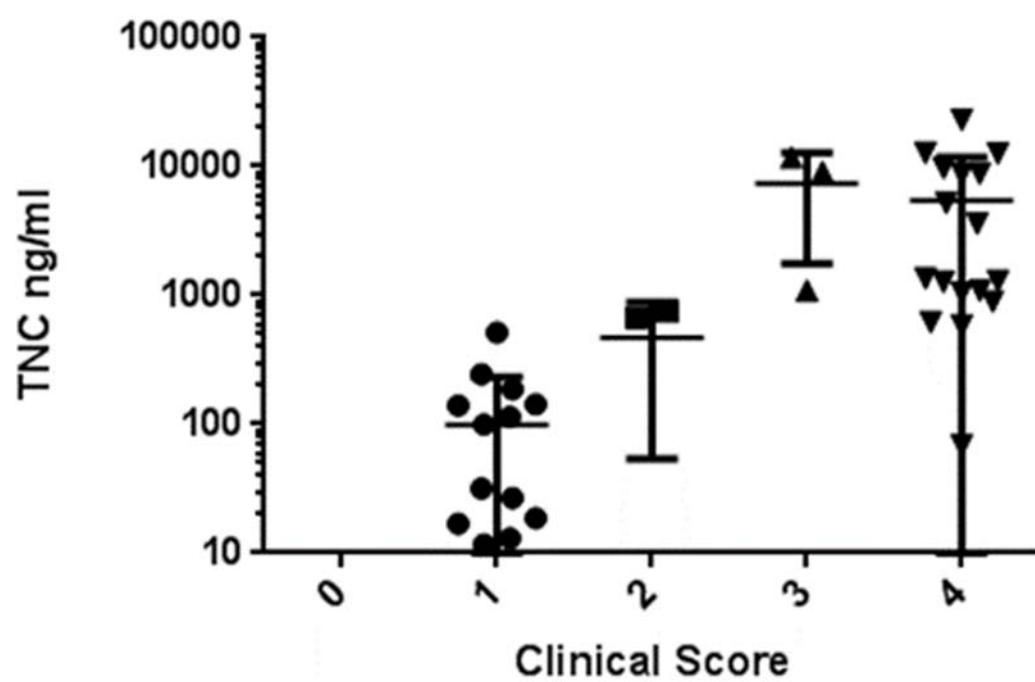


FIGURE 6

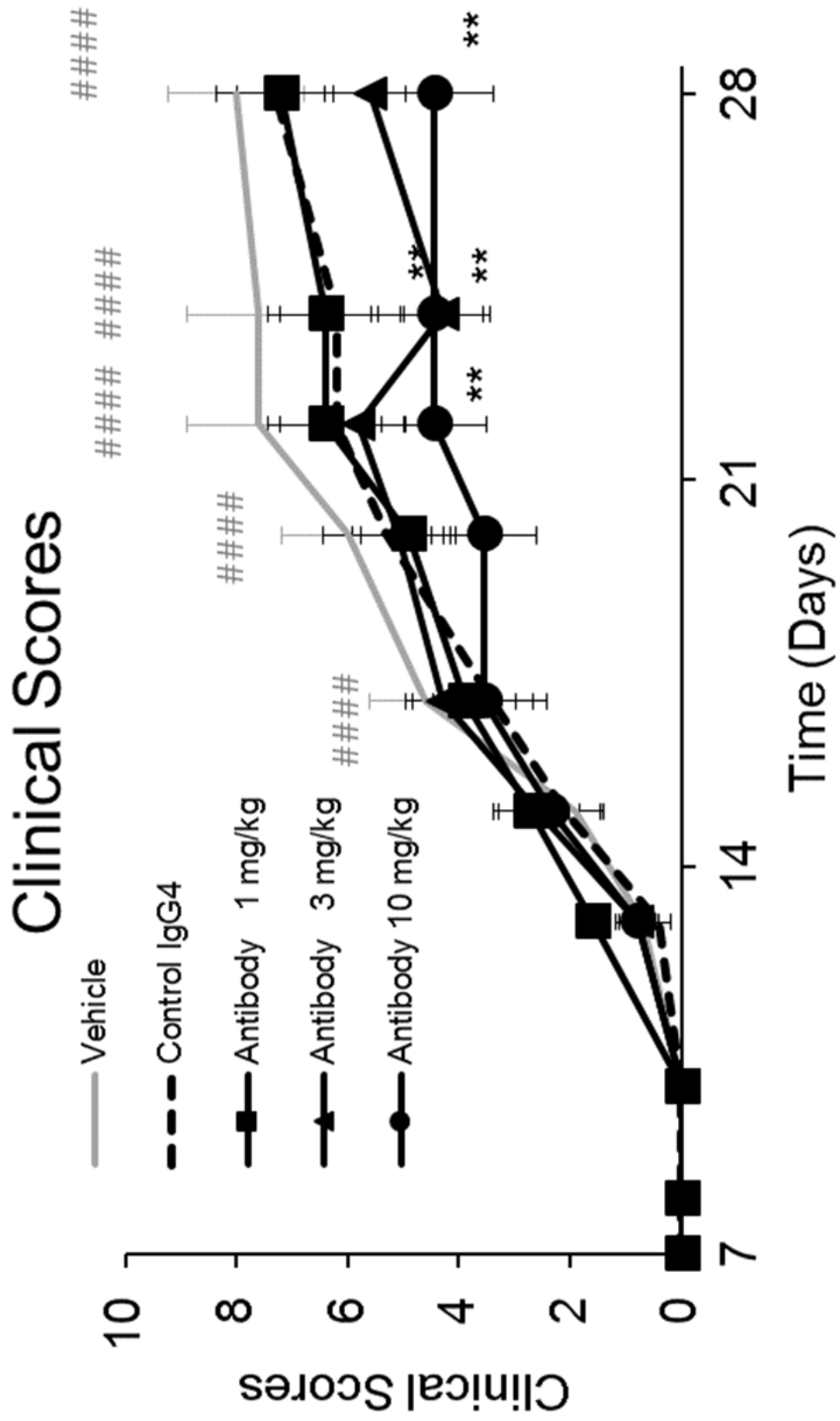


FIGURE 7

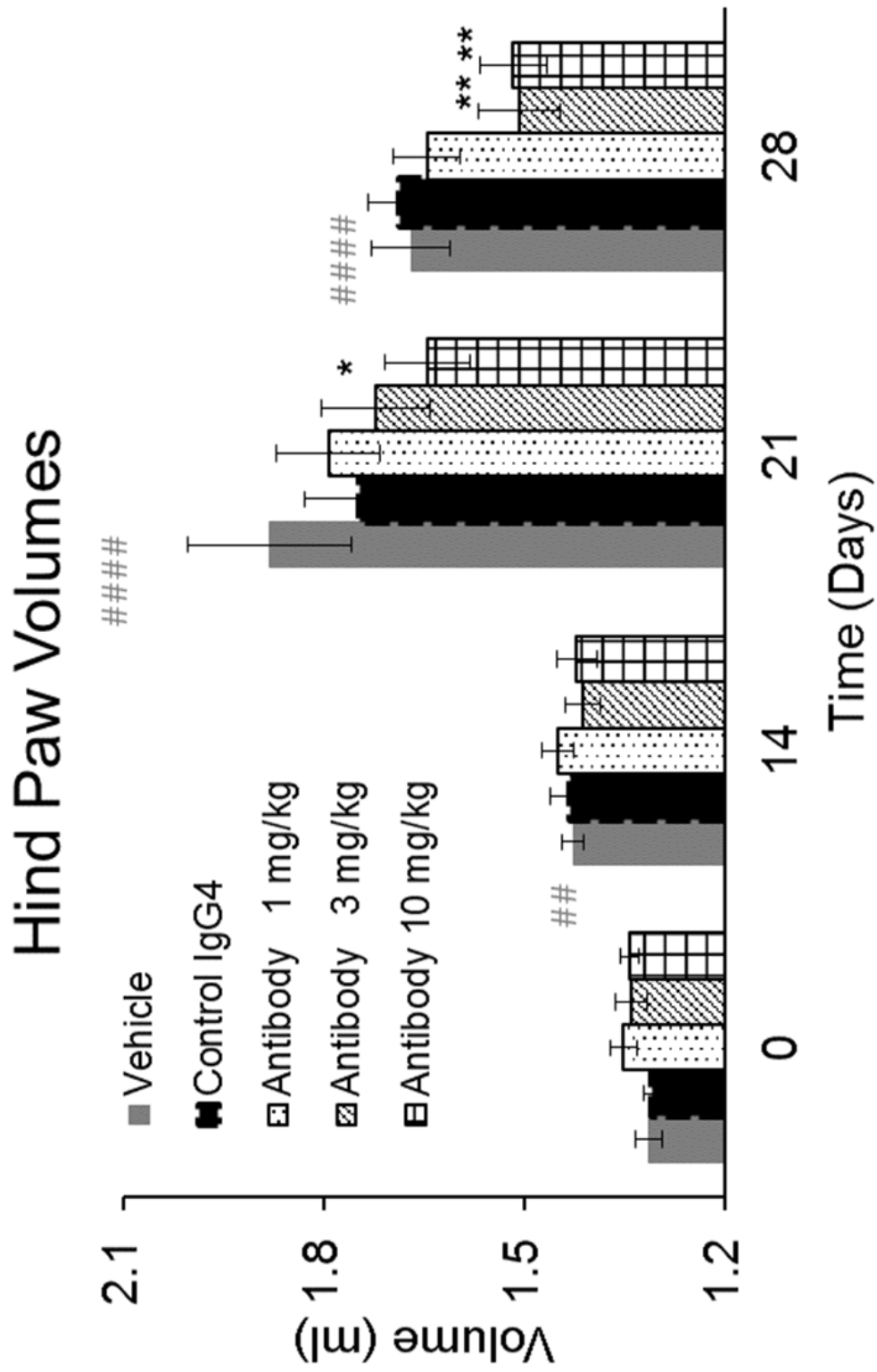
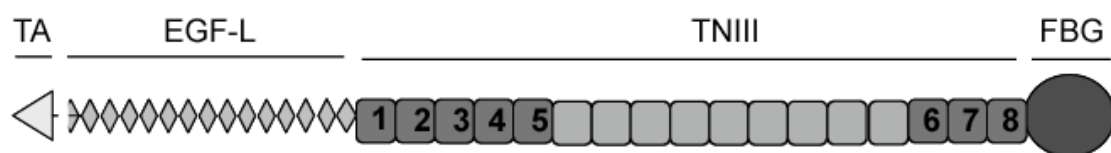


FIGURE 8

Construct	N-term	Species	Primer name (F)	Primer sequence (F)	Primer name (R)	Primer sequence (R)
FBG-X	minus	human	2561	GGTACCTCGCGAATGCATCTAG	2562	CATGCAGGCCTCTGCAGTCG
FBG-X	plus	human	2565	TTTTTCCATGGCCCCAGATTGGACTCCTGTACCCCTT CCCCAAGATTGCTCTCAGGC	2562	CATGCAGGCCTCTGCAGTCG
FBG-X	minus	mouse	2561	GGTACCTCGCGAATGCATCTAG	2562	CATGCAGGCCTCTGCAGTCG
FBG-X	plus	mouse	2566	TTTTTCCATGGCCCCAGATTGGACTCCTGTACCCCTT CCCTCGCGACTGCTCACAG	2562	CATGCAGGCCTCTGCAGTCG
X-FBG	minus	human	2567C	TTTTTTGGATCCCCATCATCATCACCACATCAGTTCCCCA AAGATTGCTCTCAGGC	2570	TTTTTTAAGCTTTTATTACGCCCGT TTACGCCGACCCCTC
X-FBG	plus	human	2567	TTTTTTGGATCCCCATCATCATCACCACATCAGTTGGAC TCCTGTACCCCTTCCCCAAAGATTGCTCTCAGGC	2570	TTTTTTAAGCTTTTATTACGCCCGT TTACGCCGACCCCTC
X-FBG	minus	mouse	2569C	TTTTTTGGATCCCCATCATCATCACCACATCAGTTCCCTC GCGACTGCTCACAG	2571	TTTTTTAAGCTTTTATTACGCCCGT TTCCGCCGACCTTC
X-FBG	plus	mouse	2568C	TTTTTTGGATCCCCATCATCATCACCACATCAGTTGGAC TCCTGTACCCCTTCCCTCGCGACTGCTCACAG	2571	TTTTTTAAGCTTTTATTACGCCCGT TTCCGCCGACCTTC
BamHI- His6-HindIII	N/A	N/A	2574	TTTTTTGGATCCCCATCATCATCACCACACTAATAAAA G	2575	TTTTTTAAGCTTTTATTAGTGATGG TGATGATGATGGG
His-FBG	plus	human	2580	TTTTTCTCGAGCATCATCATCACCACATCAGTTGGAC TCC	2570	TTTTTTAAGCTTTTATTACGCCCGT TTACGCCGACCCCTC
His-FBG	plus	mouse	2580	TTTTTCTCGAGCATCATCATCACCACATCAGTTGGAC TCC	2571	TTTTTTAAGCTTTTATTACGCCCGT TTCCGCCGACCTTC

FIGURE 9

a



b

Region	Name	Residues	MW (kDa)
	TA	23-45	15.6
	EGF-L	146-621	49.4
	TNIII1-5	622-1071	51.2
	TNIII6-8	1709-1973	29.4
	FBG	1974-2201	26.9
	TNIII1-3	622-891	31.4
	TNIII3-5	802-1071	30.6
	TNIII5-7	984-1885	29.7