

FIG. 1A

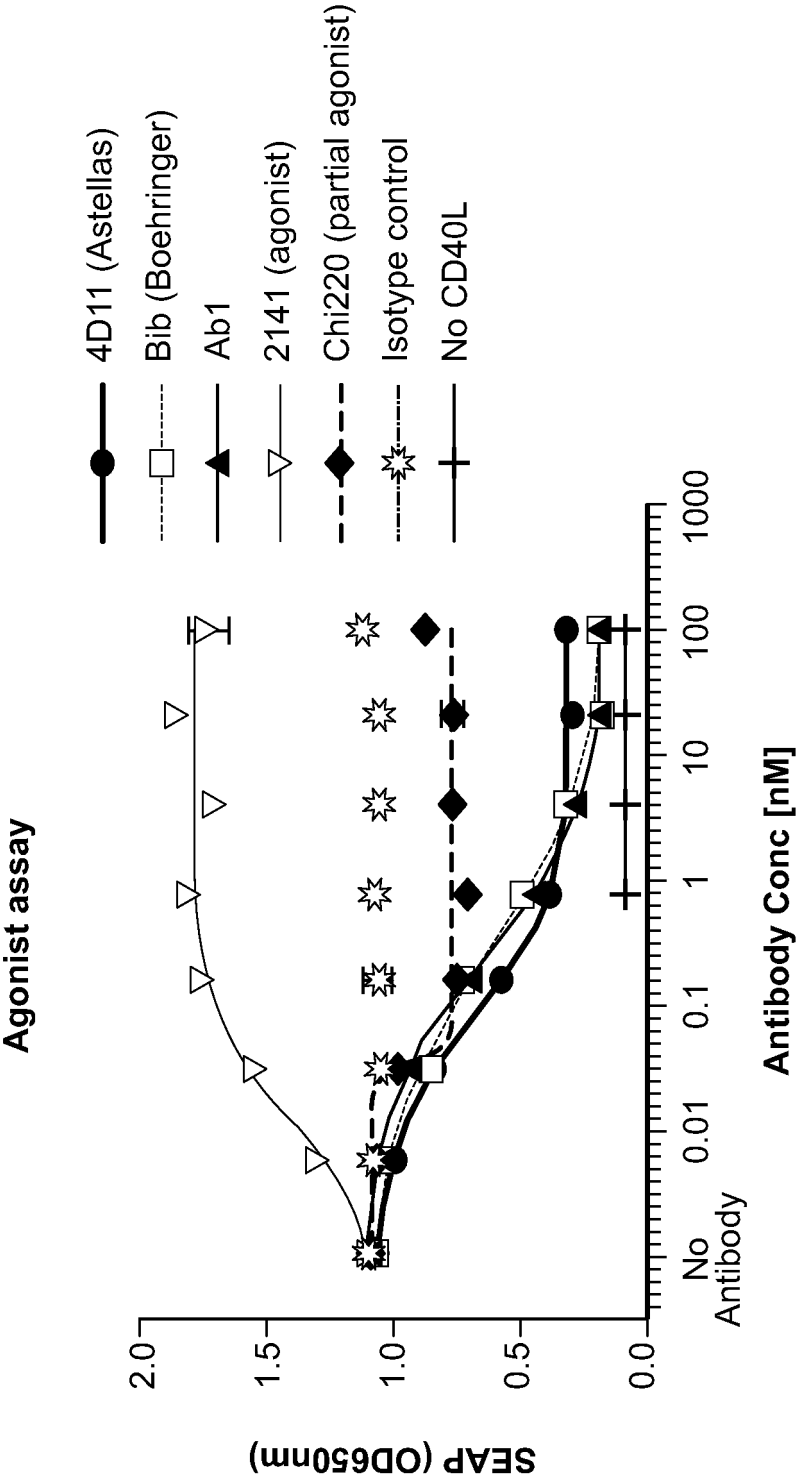
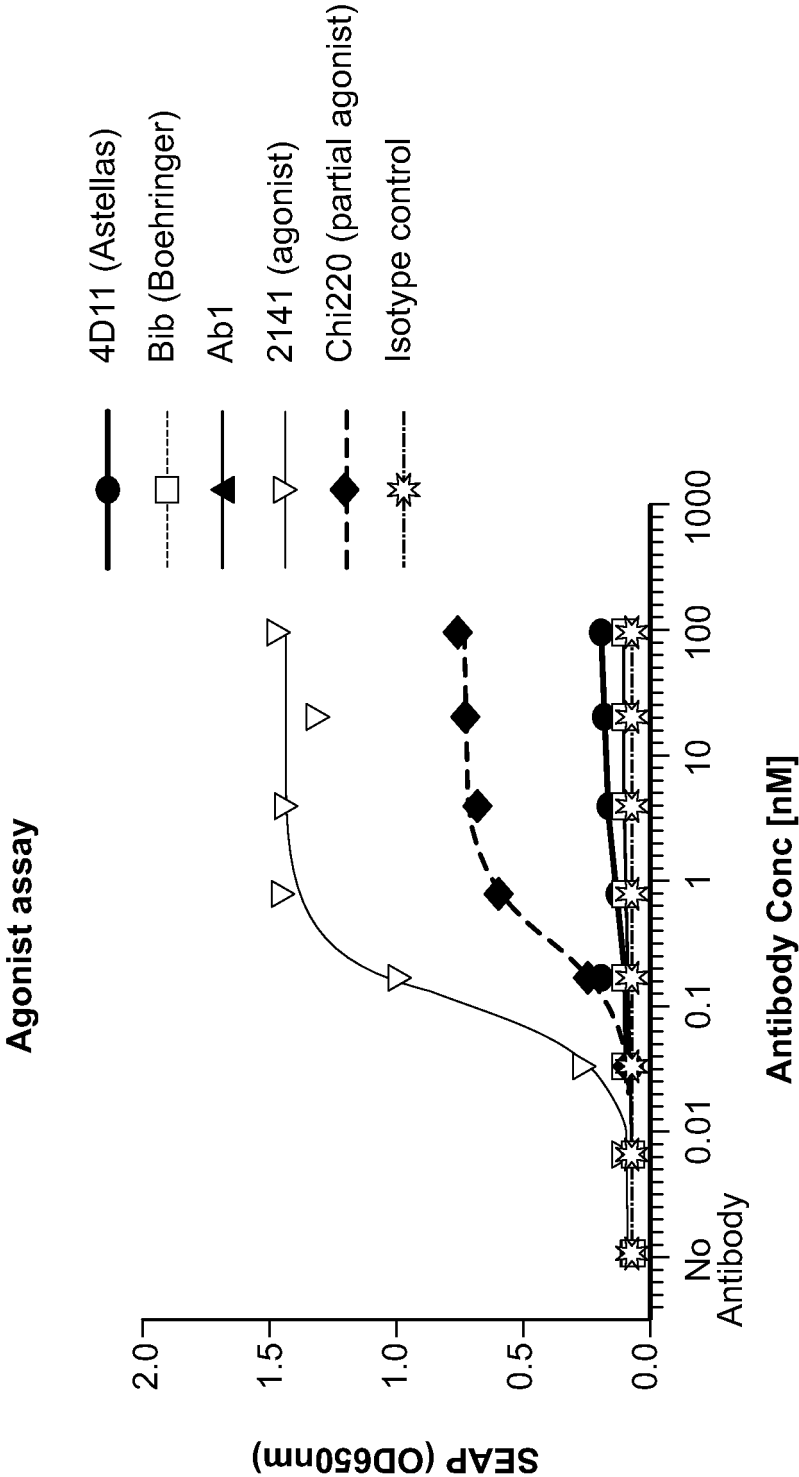


FIG. 1B



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FIG. 2A

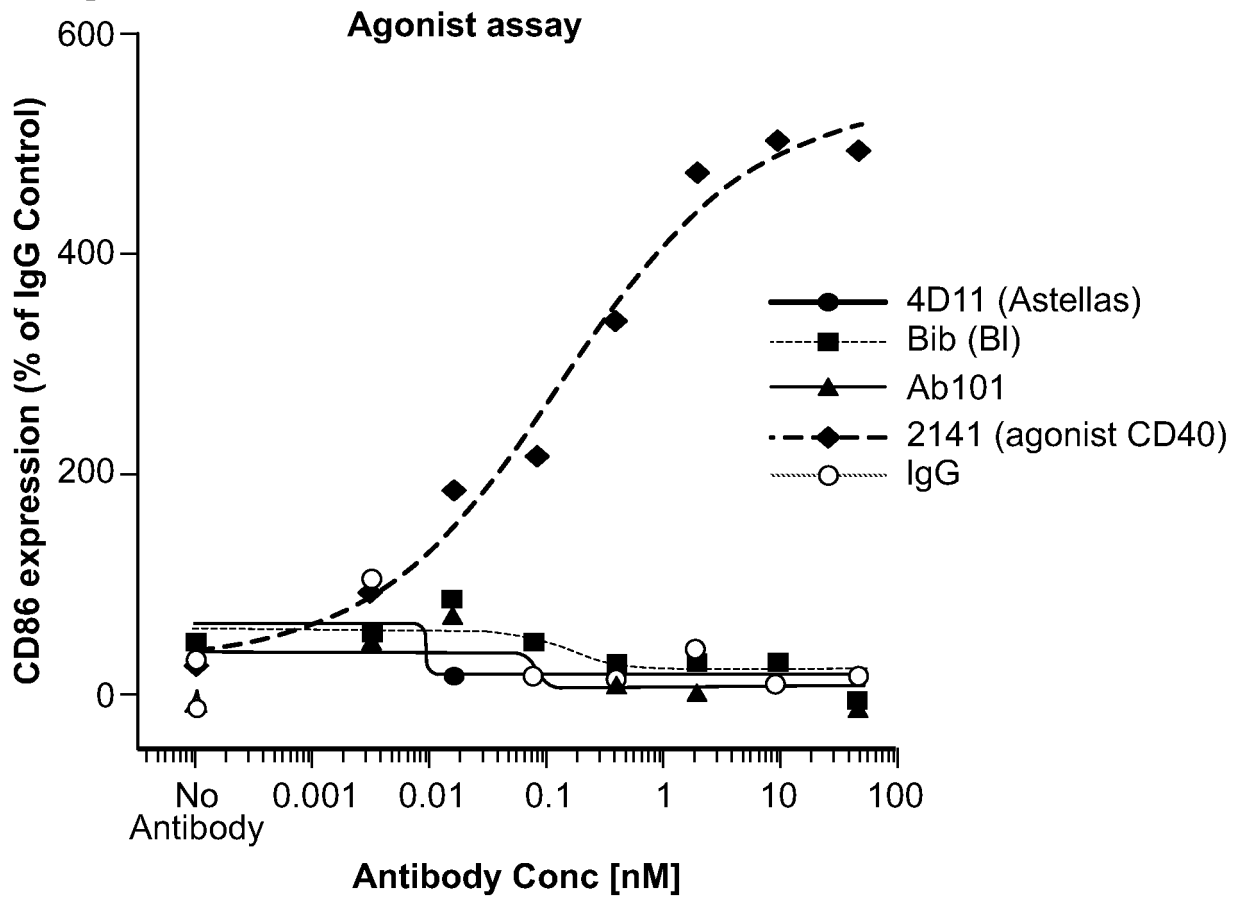
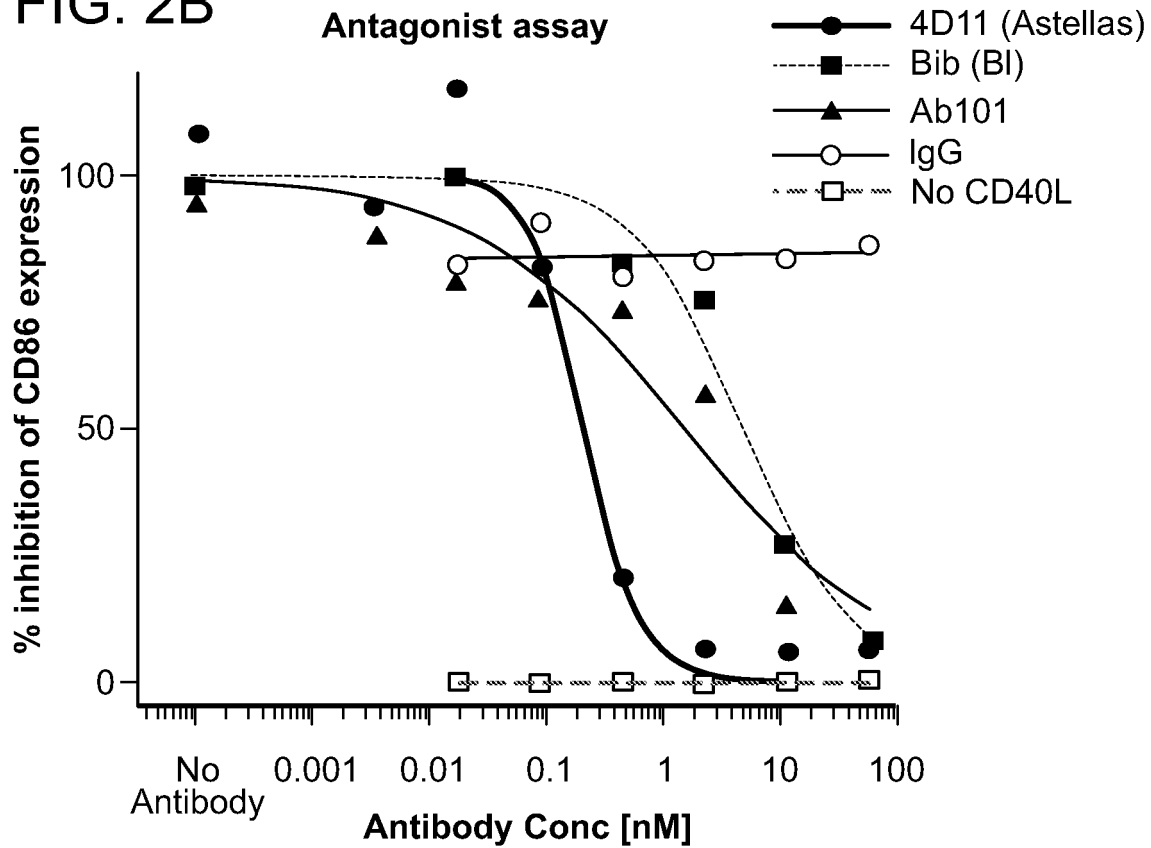


FIG. 2B



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FIG. 3A

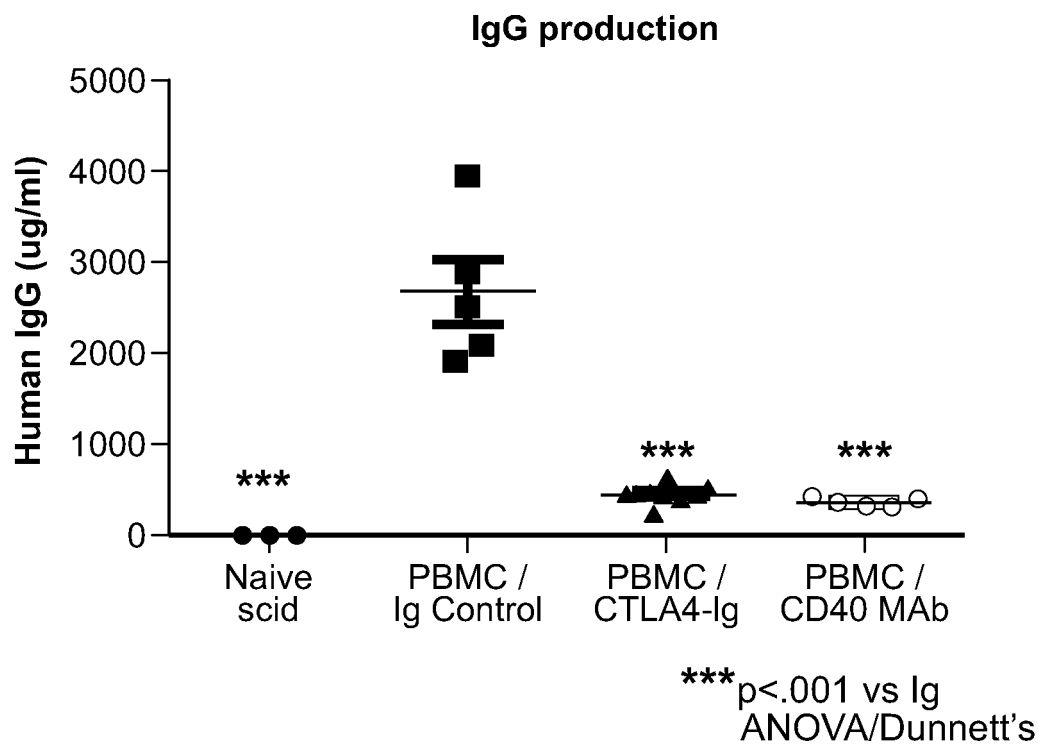


FIG. 3B

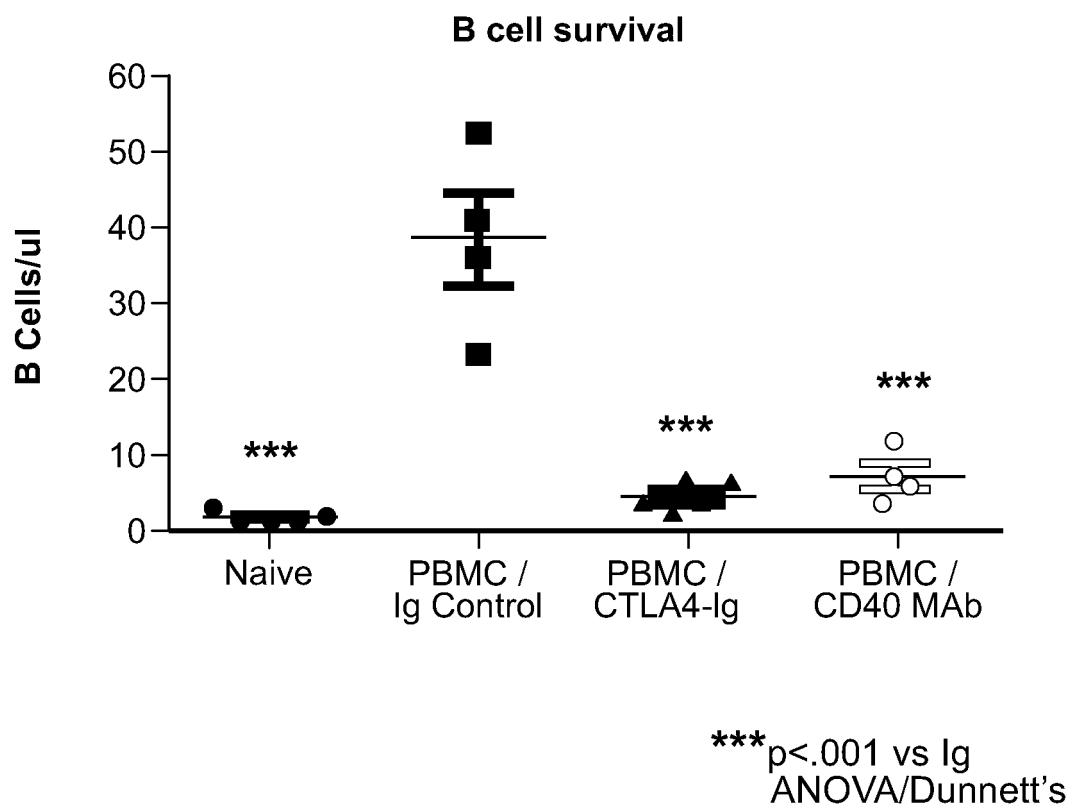


FIG. 4A

			1		50
Ab3	SEQ ID NO: 48	(1)	DIVMTQAAPSVSVIPGESVSI	CRSSKSLH S- NGNTYLY WFLQRPGQSP	
Ab1	SEQ ID NO: 9	(1)	DIVMTQSPSSLTVTAGEMVTM	SCKSSQSL NSGNQ KNYLT WFQQKPGQPP	
Ab2	SEQ ID NO: 76	(1)	DIVMTQSPSSLTVTAGEKVTM	SCKSSQSL NSGNQ KNYLT WFQQKPGQPP	
	Consensus	(1)	DIVMTQSPSSLTVTAGE	VTM SCKSSQSL NSGNQ KNYLT WFQQKPGQPP	
				R K H - GNT Y	
		51			100
Ab3		(50)	QYLIY RMSTLAS GVDPDRFSG	SGTAF TLRISR VEAEDVG VYCMQHLEY	
Ab1		(51)	KLLIY WASTRES GVDPDRFAG	SGTDF TLTIS SVQAE DLAVYYCQNDYTY	
Ab2		(51)	KLLIY WASTRES GVDPDRFTG	SGTDF TLTIS SVQAE DLAVYYCQNDYTY	
	Consensus	(51)	KLLIY WASTRES GVDPDRFSG	SGTDF TLTIS SVQAE DLAVYYCQNDYTY	
			RM LA	MQHLE	
		101			
Ab3		(100)	PLT FGAGTKLELK		
Ab1		(101)	PLT FGAGTKLEIK		
Ab2		(101)	PLT FGAGTKLELK		
	Consensus	(101)	PLT FGAGTKLELK		

FIG. 4B

	1				50
Ab3	SEQ ID NO: 44	(100)	QVQLQQSGAELARPGASVKMSCKAF	GYFTTSYTMH	WVKQRPQGQGLEWIGY
Ab1	SEQ ID NO: 5	(101)	EVQLVESGGGLVKPGGSLKVS	CAASGFTFSDYGMN	WVRQAPQAPKQGLEWIAIY
Ab2	SEQ ID NO: 75	(101)	EVQLVESGGGLVKPGGSLKVS	CAASGFTFSDYGMN	WVRQSPQAPKQGLEWIAIY
	Consensus	(101)	EVQLVESGGGLVKPGGSLKVS	CAASGFTFSDYGMN	WVRQAPQAPKQGLEWIAIY
				Y TS T H	
		51			100
Ab3		(150)	INPSSDYPNYNQKFKD	KATLTADKSSSTAYMQLS	SLTSEDSAVYCARWG
Ab1		(151)	ISSGRSNIYYADTVKGRFT	ISRDNAKNTLFLQMTSLR	SEDTAMYCARSW
Ab2		(151)	ISSGRGNIYYADTVKGRFT	ISRDNAKNTLFLQMTSLR	SEDTAMYCARSW
	Consensus	(151)	ISSGR NIYYADTVKGRFT	ISRDNAKNTLFLQMTSLR	SEDTAMYCARSW
			NPSS YPN NQKF D		WG
		101			
Ab3		(200)	YSFDY	WGQGTTLTVSS	
Ab1		(201)	GYFDV	WGTTGTTTVTVSS	
Ab2		(201)	GYFDV	WGTTGTTTVTVSS	
	Consensus	(201)	GYFDV	WGTTGTTTVTVSS	
			YS		

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FIG. 5A

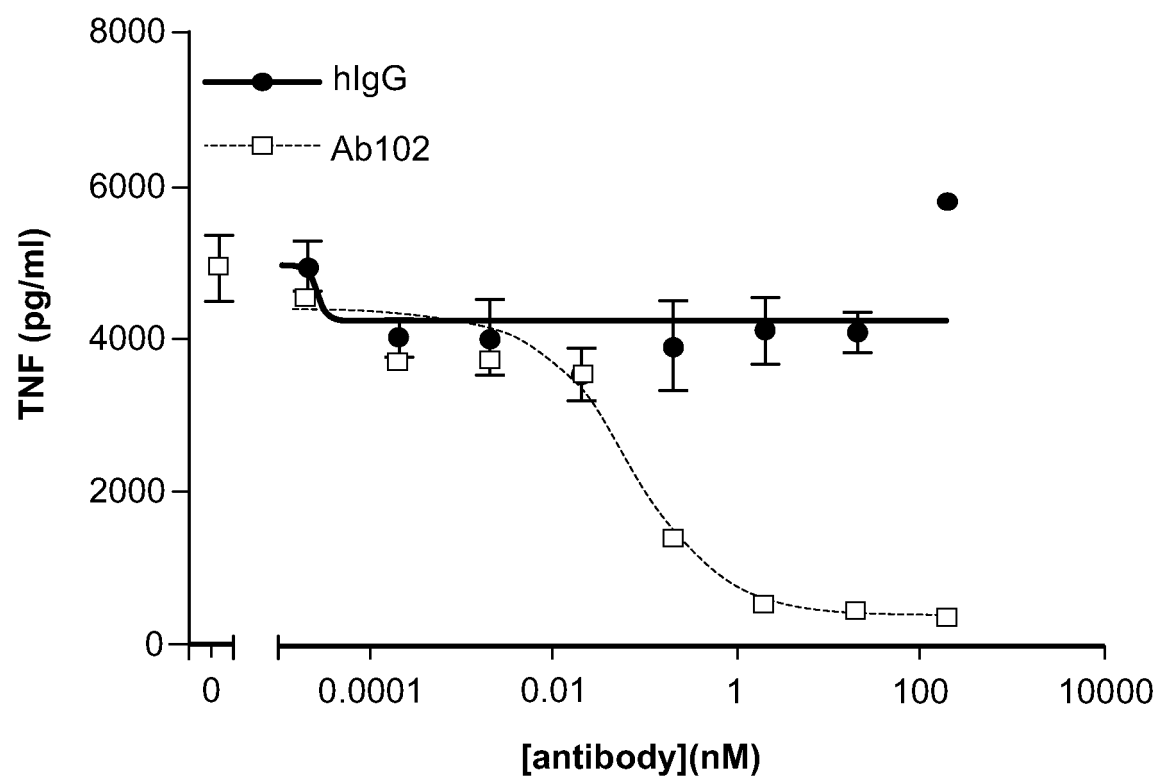
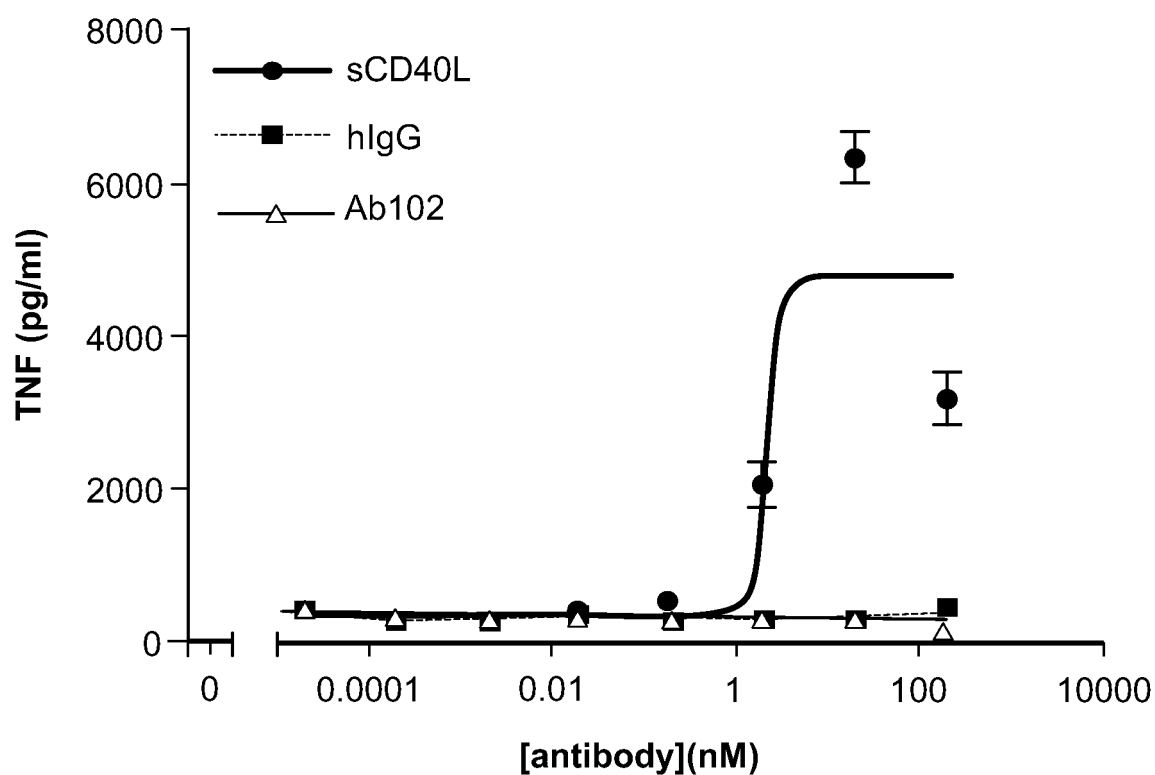
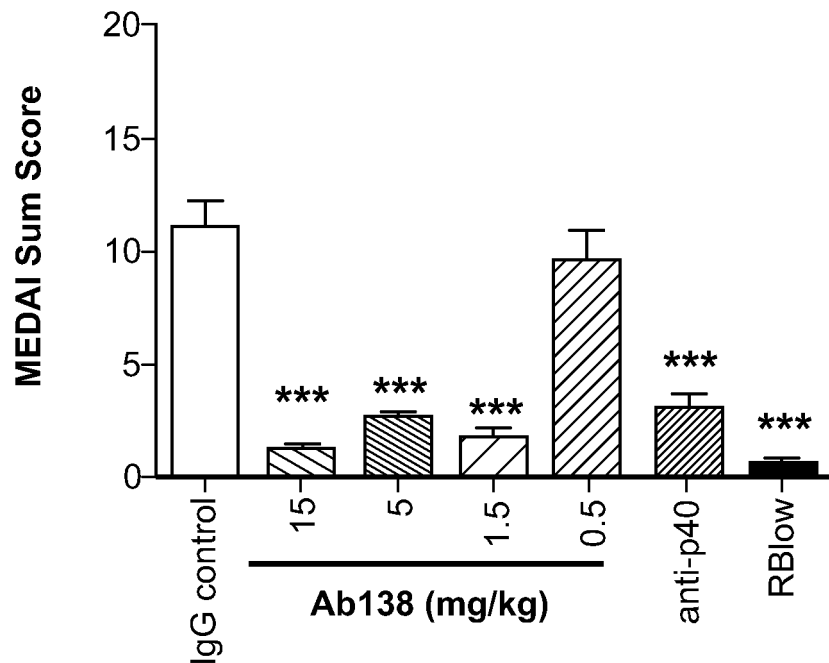


FIG. 5B



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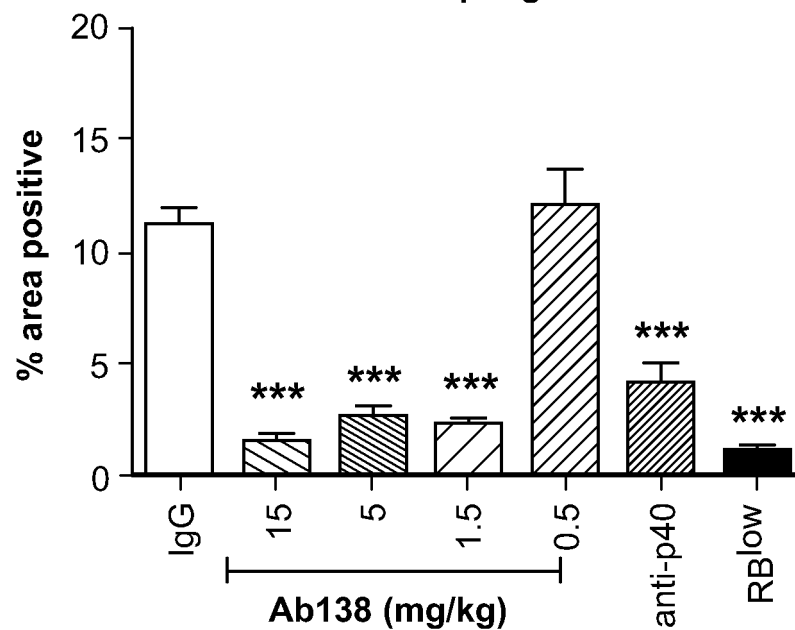
FIG. 6

**Prophylactic Dose Response of CD40 MAb in TCT
Day 39 Terminal Score**

***P<0.001 vs IgG

1-way ANOVA/Dunnett's Post Test

FIG. 7

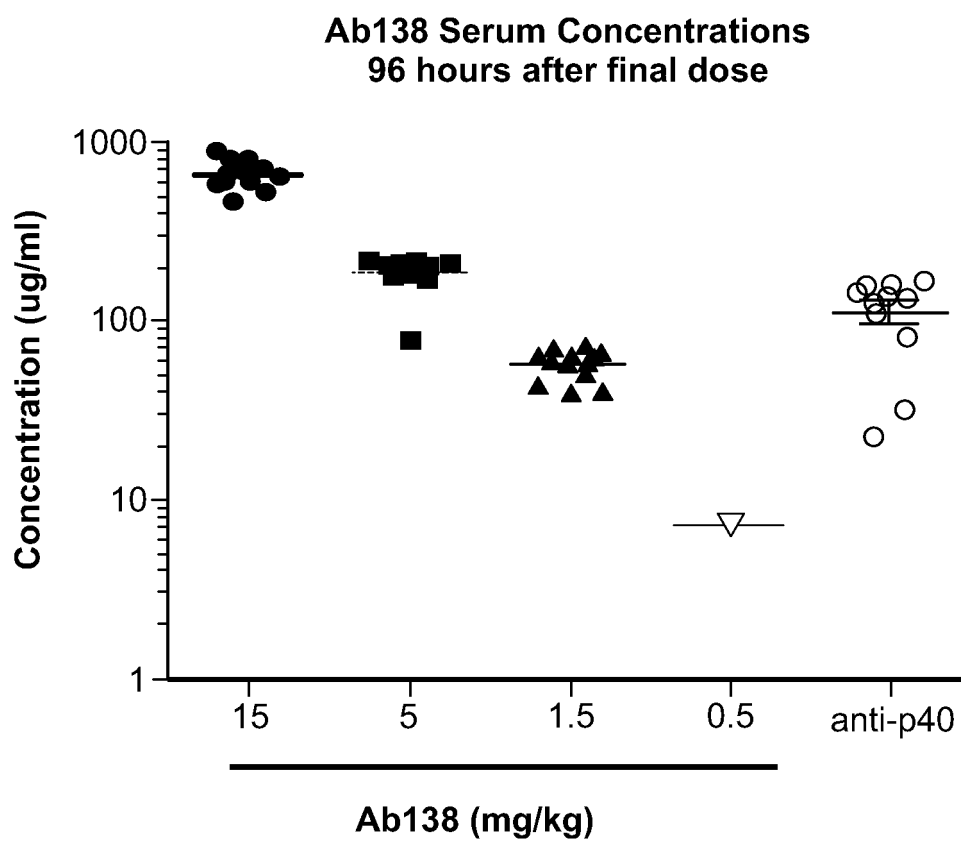
**TCT-3012 Histology
IBA1⁺ Macrophages in Colon**

***P<0.001 vs IgG

ANOVA/Dunnett's Post Test

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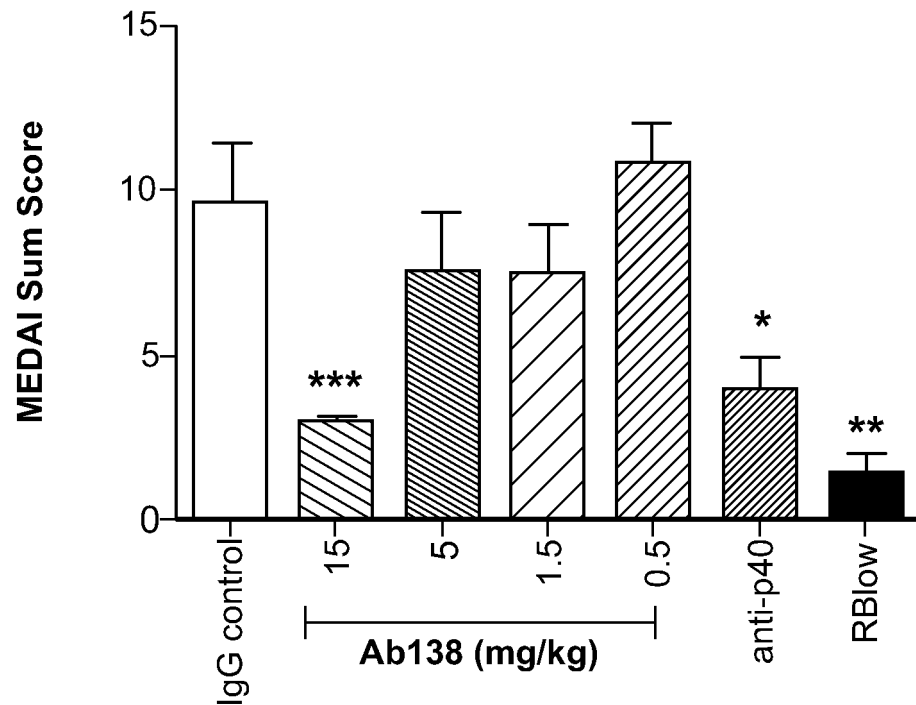
FIG. 8



only 1 animal in the 0.5mg/kg group had
measurable levels of Ab138

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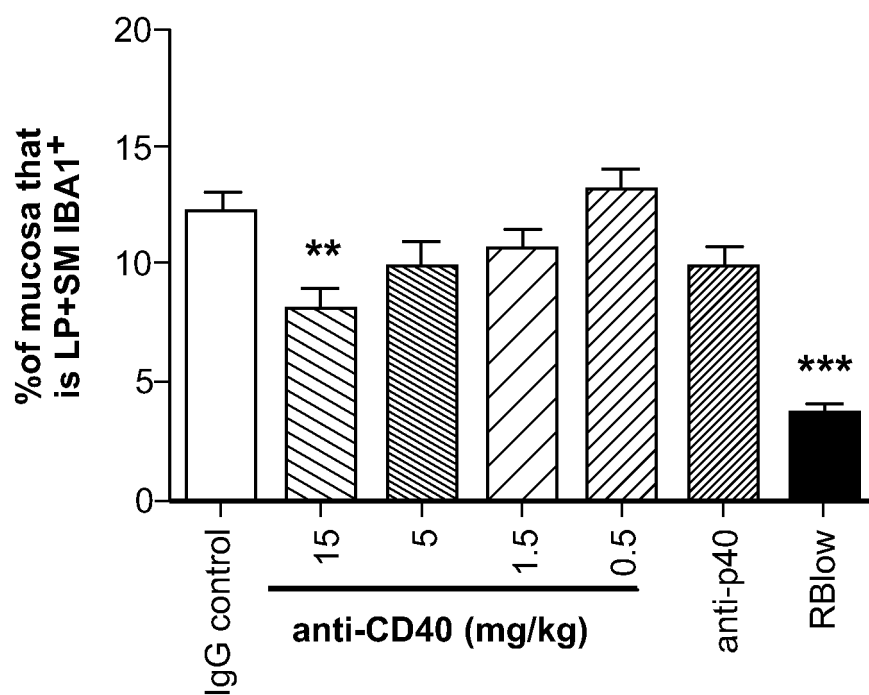
FIG. 9A

Terminal Endoscopy Score (Day 36)
TCT #3017

***P<0.001 vs IgG

1-way ANOVA/Dunnett's Post Test

FIG. 9B

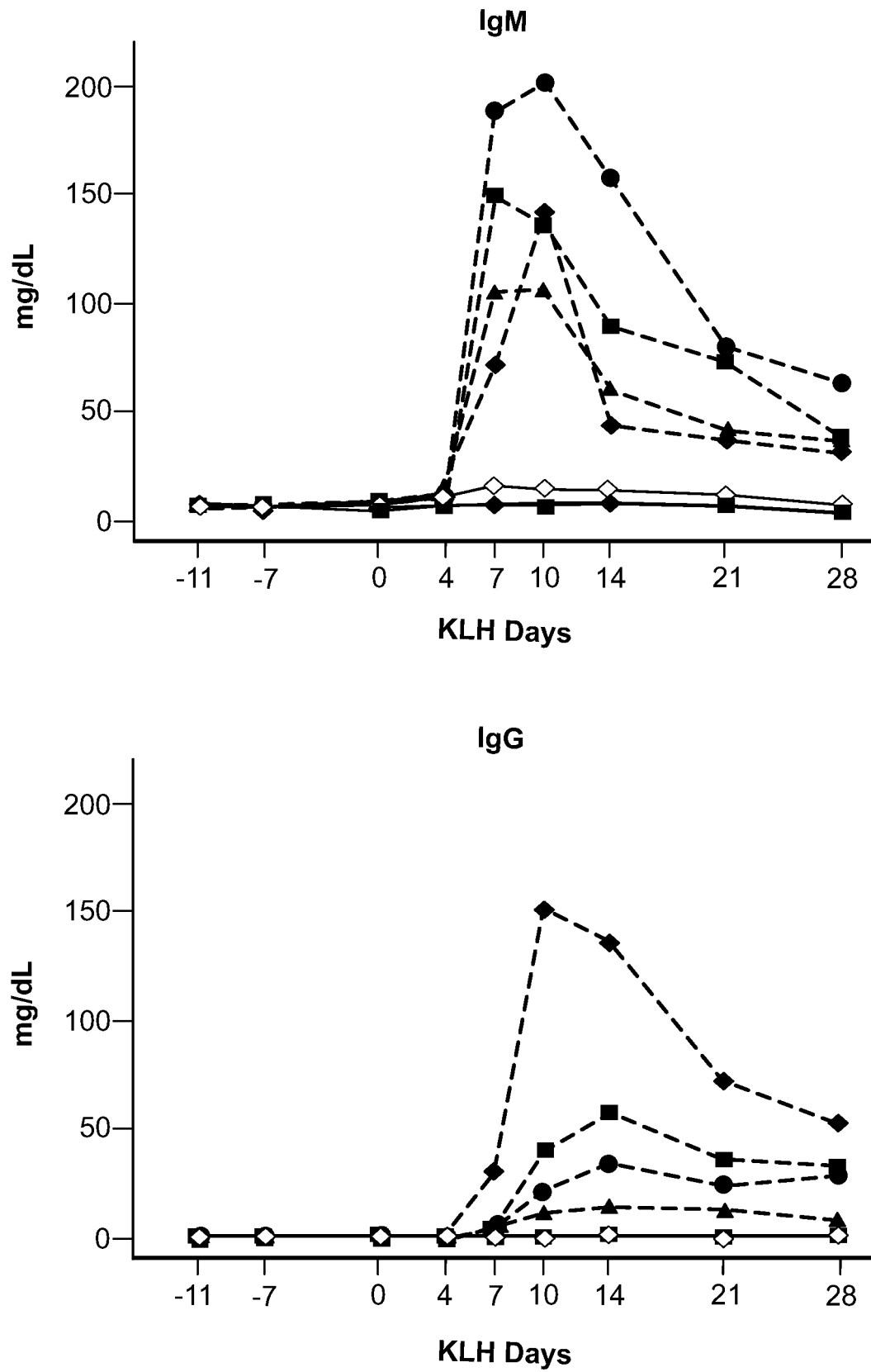
IBA1+ Macrophages in mucosa

***P<0.001 vs IgG

1-way ANOVA/Dunnett's Post Test

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FIG. 10



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FIG. 11A

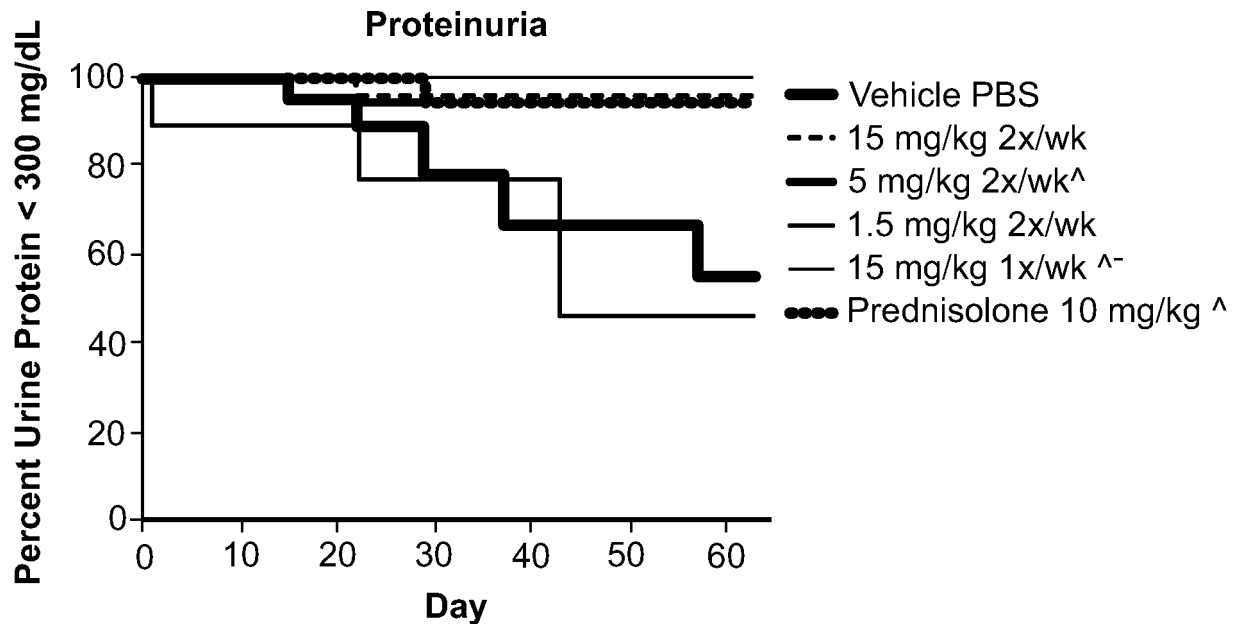
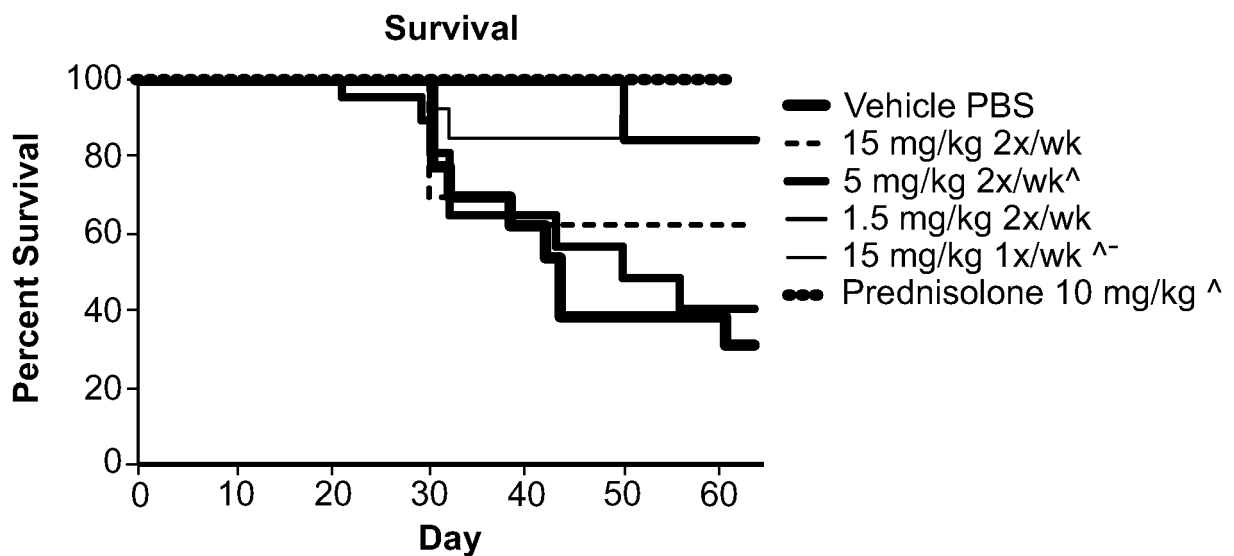


FIG. 11B



[^]Survival p value < 0.05 Log Rank Mandel Cox test

⁻Proteinuria versus respective Vehicle Control

FIG. 12A

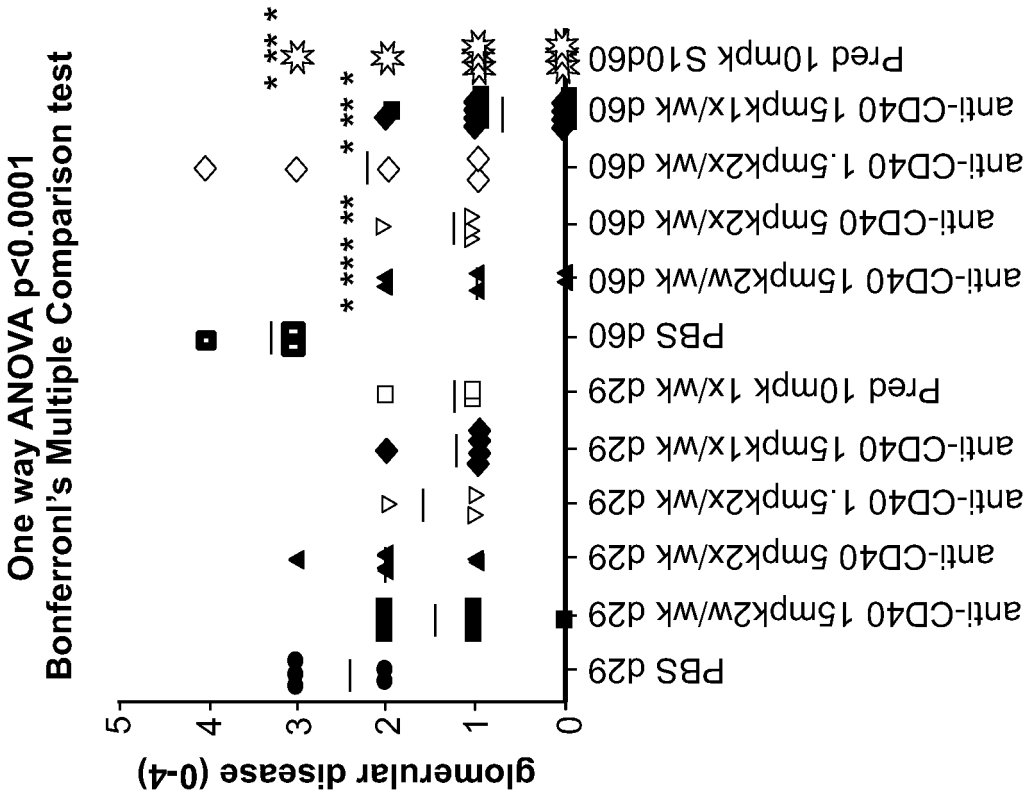
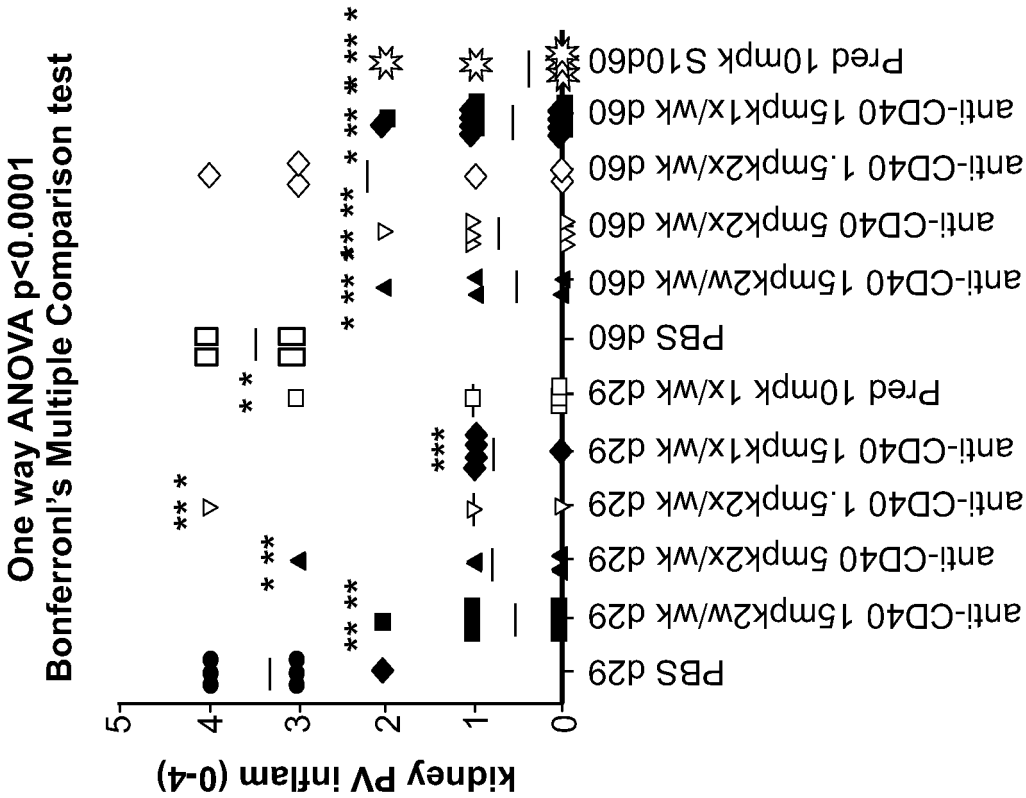
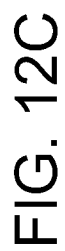
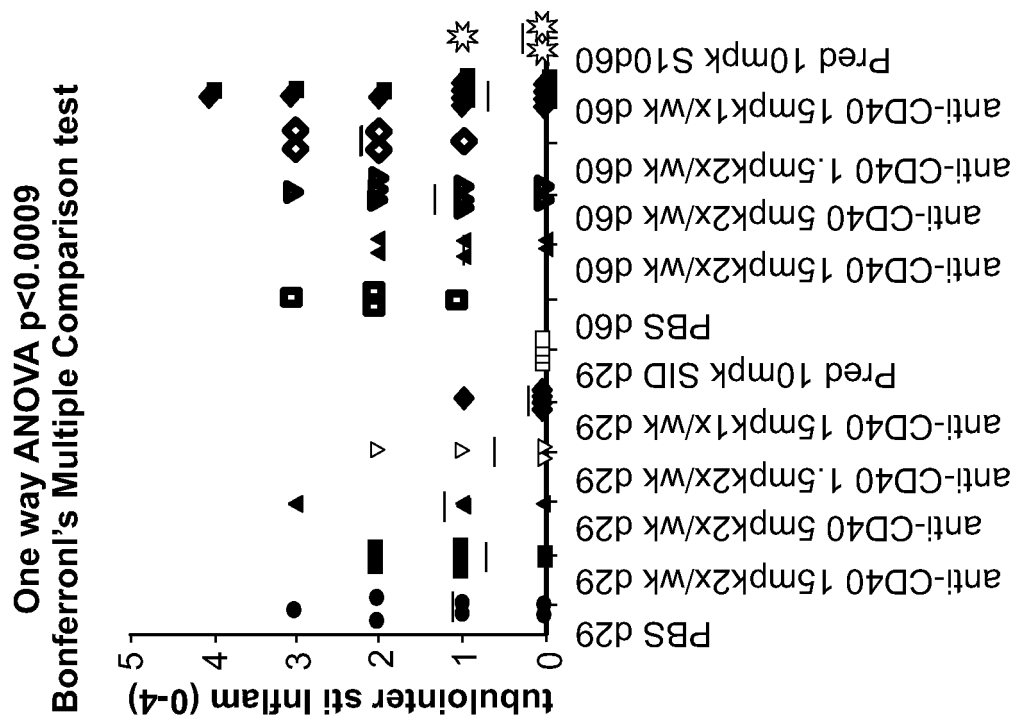


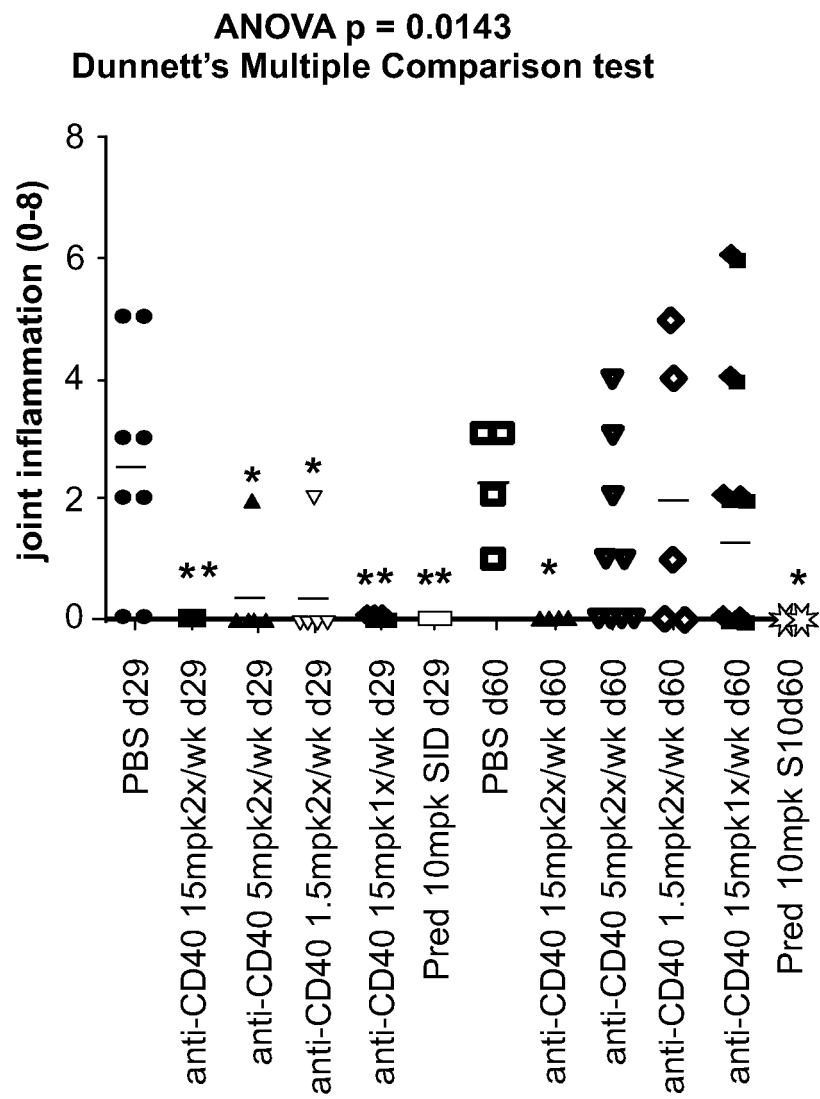
FIG. 12B





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FIG. 13B



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FIG. 14

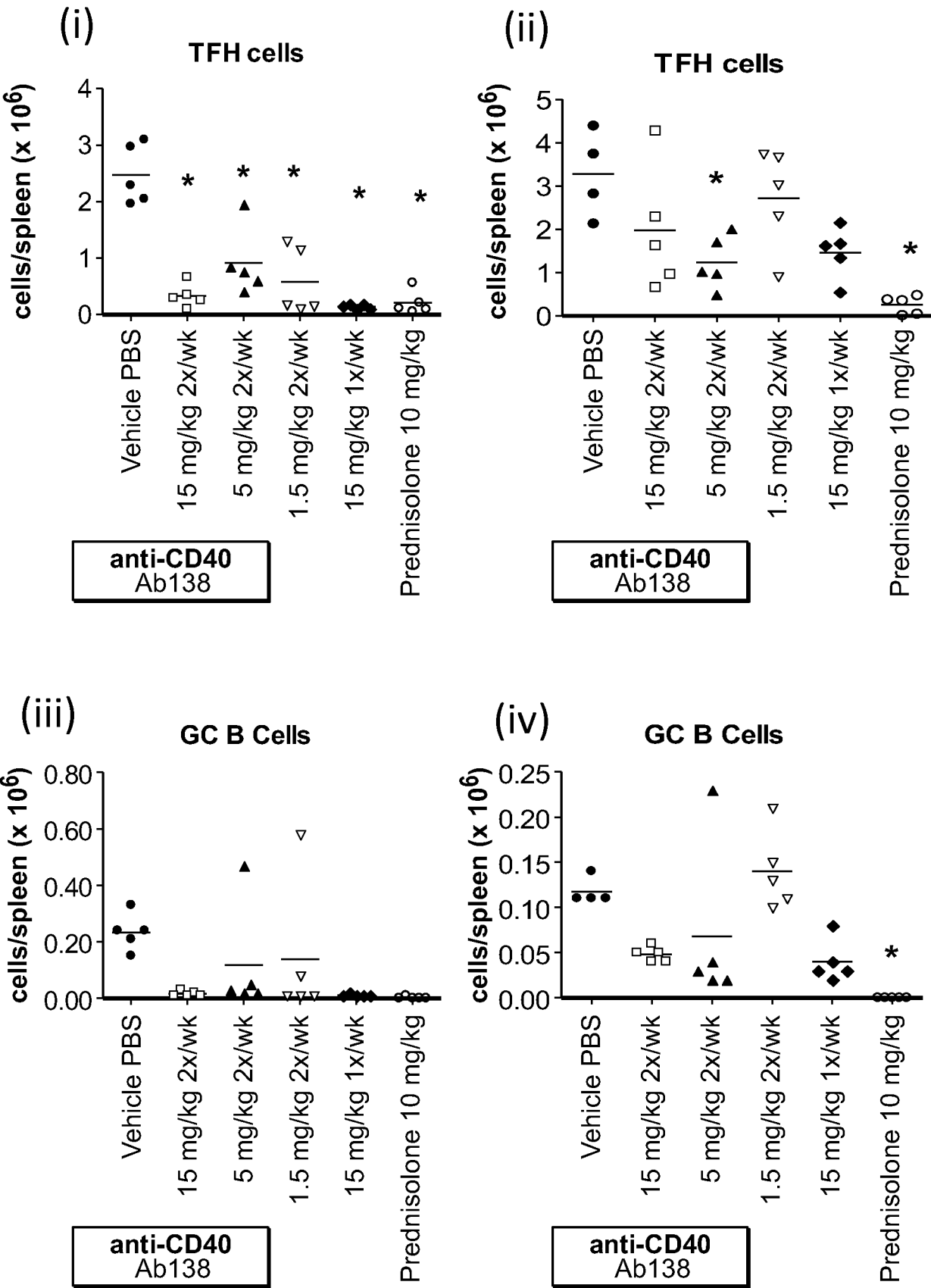


FIG. 15B

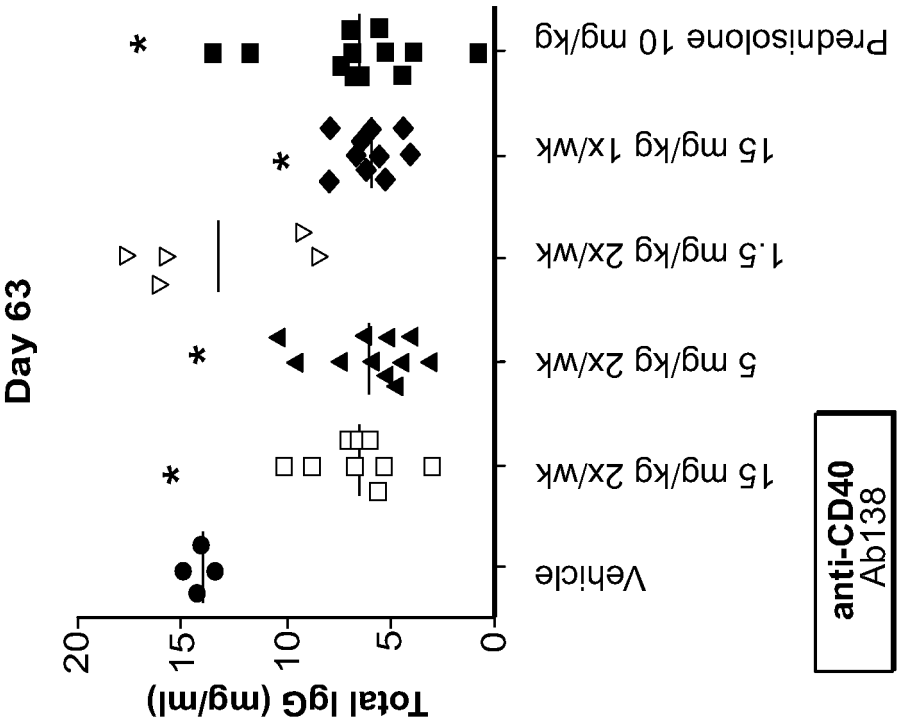


FIG. 15A

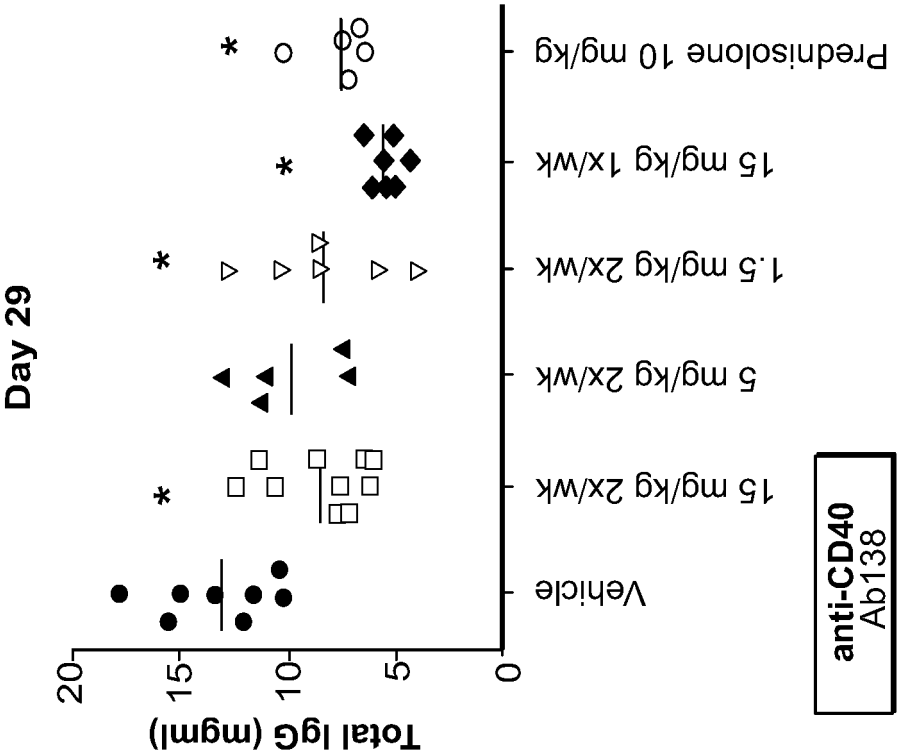


FIG. 16A

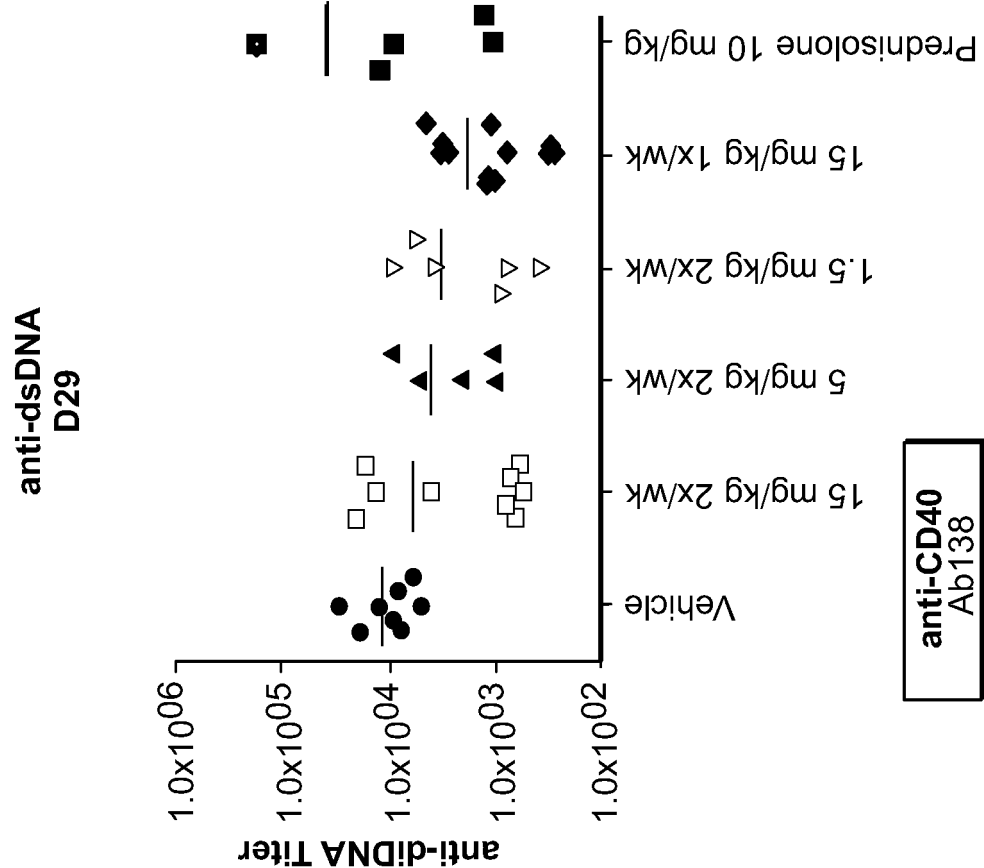
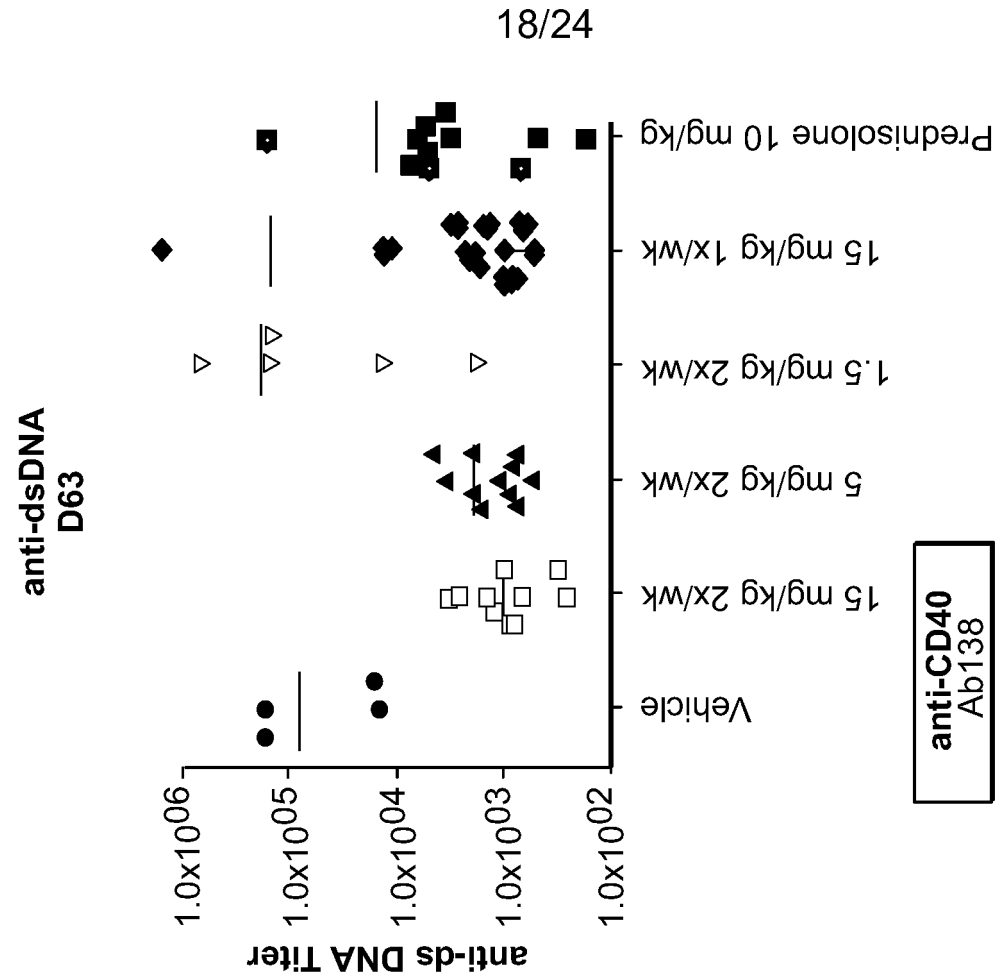


FIG. 16B



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FIG. 17A

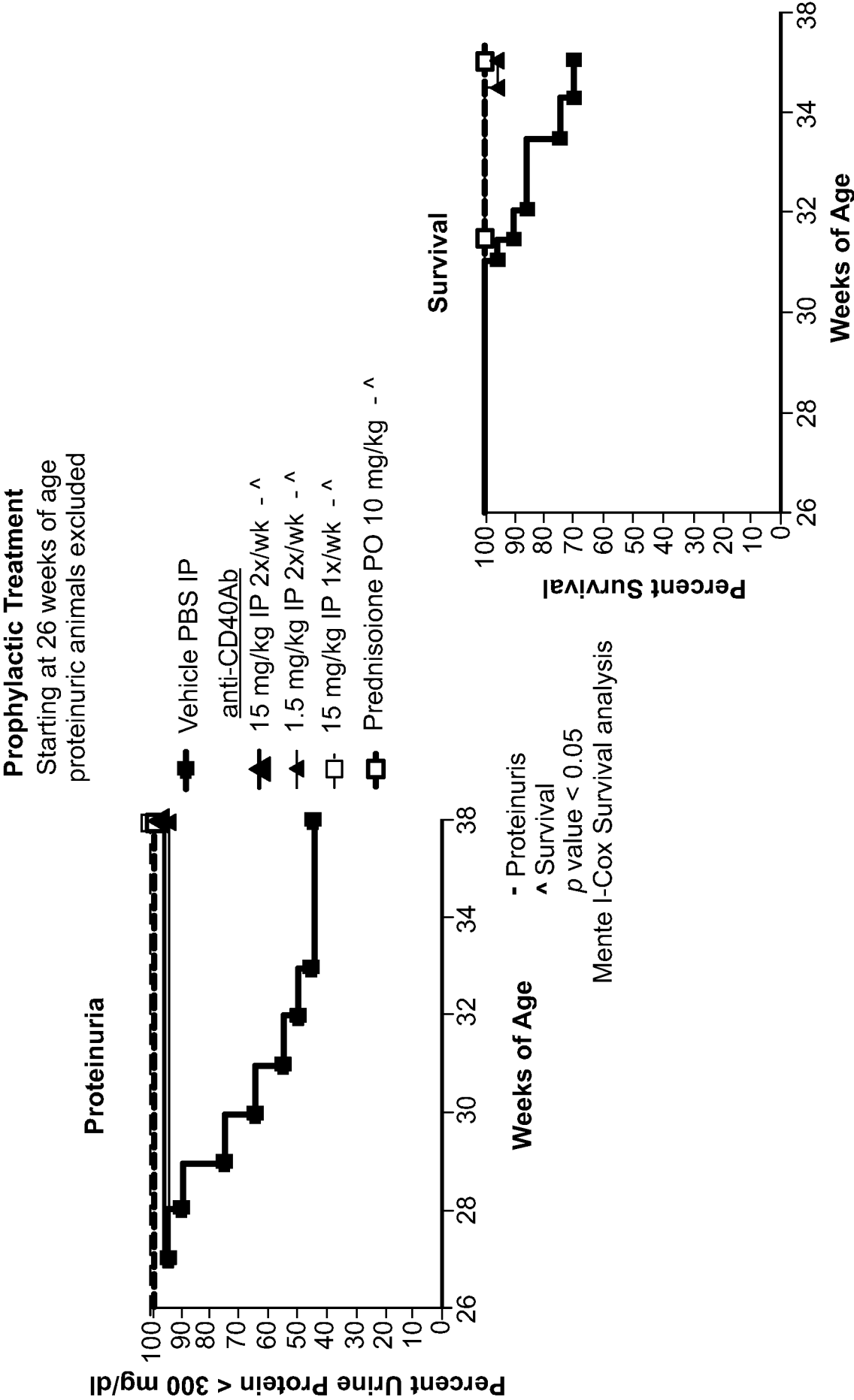
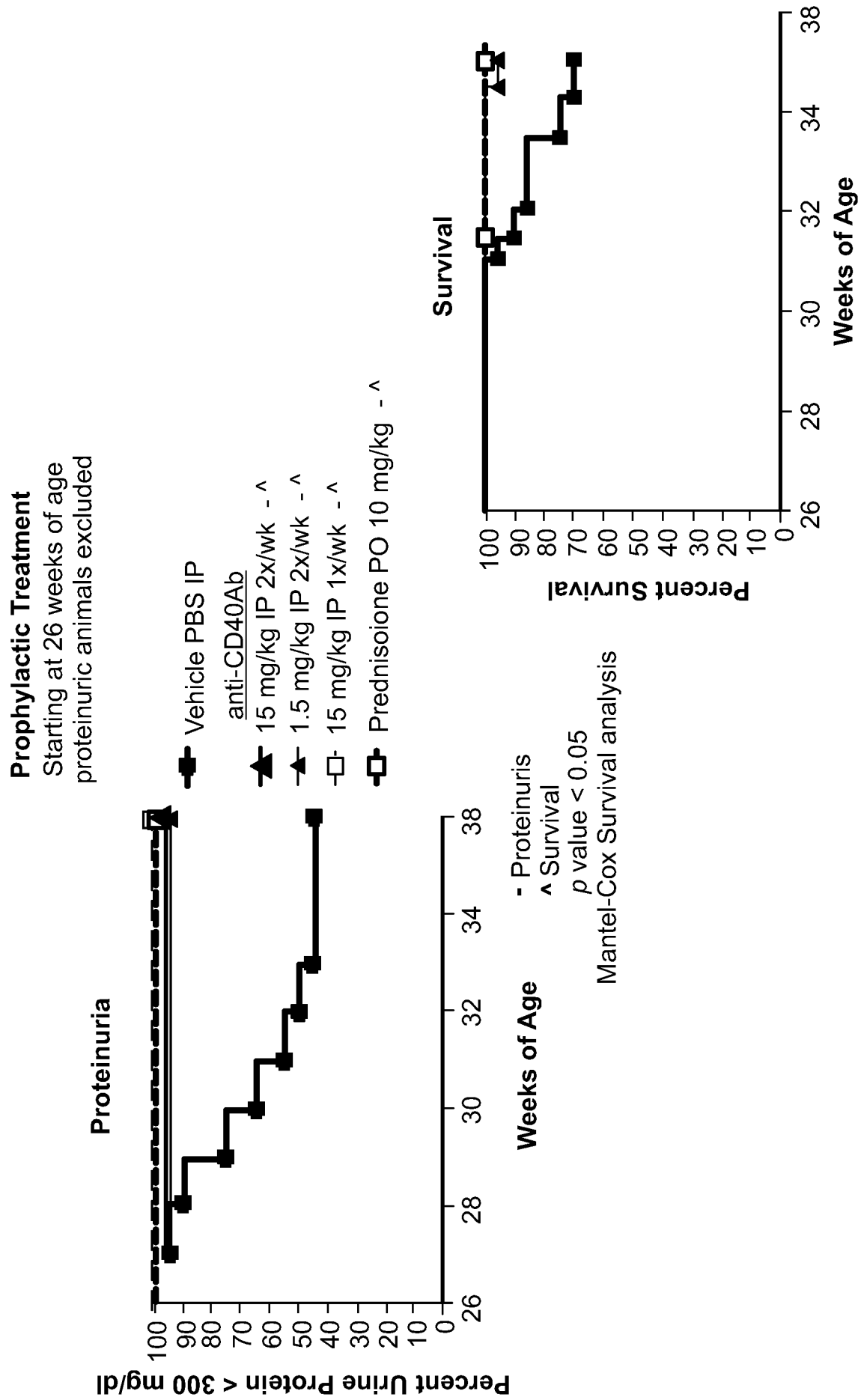
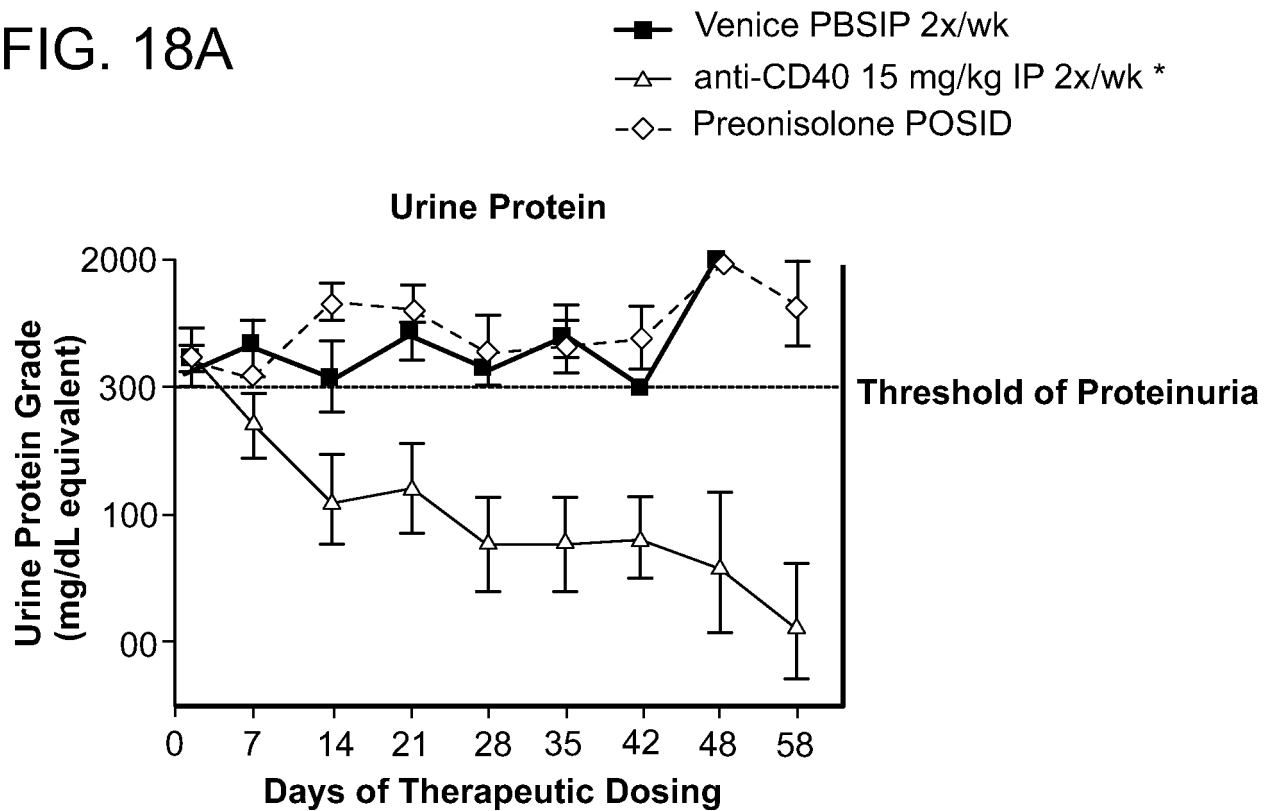


FIG. 17B



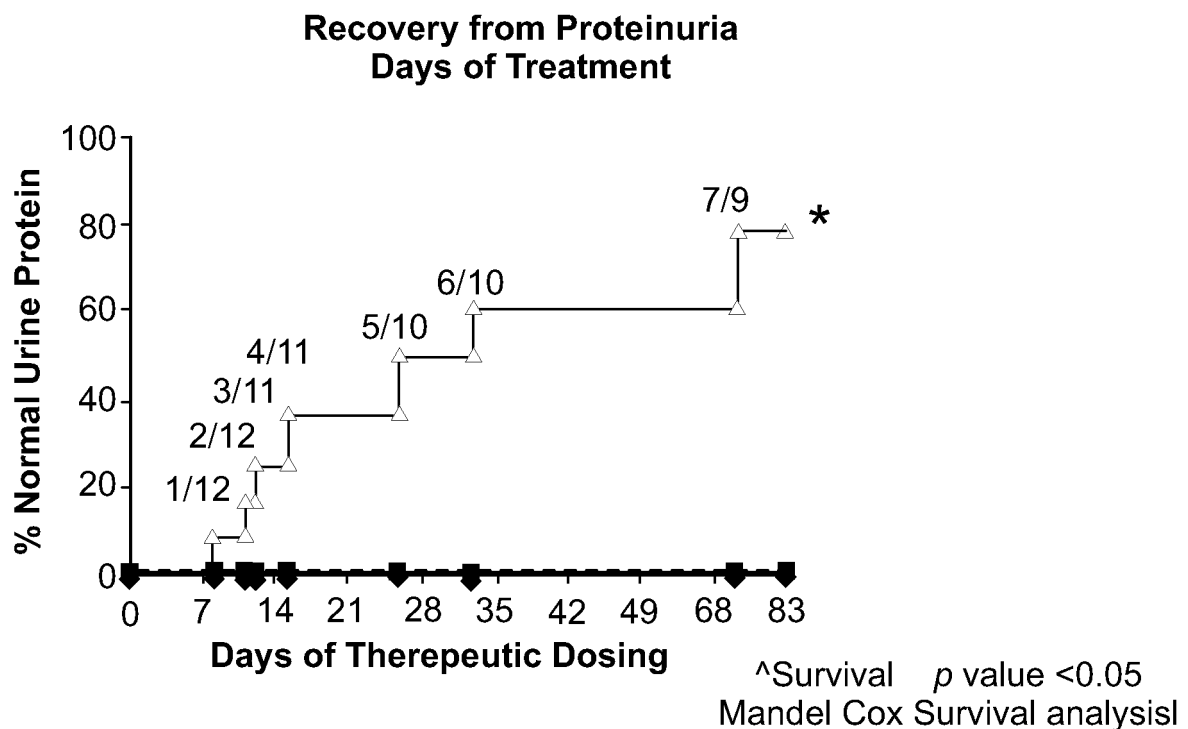
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FIG. 18A



* $p < 0.05$ One Way ANOVA
 Knuskai Wall's and Dunns's multiple
 comparisons testsl

FIG. 18B



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FIG. 18C

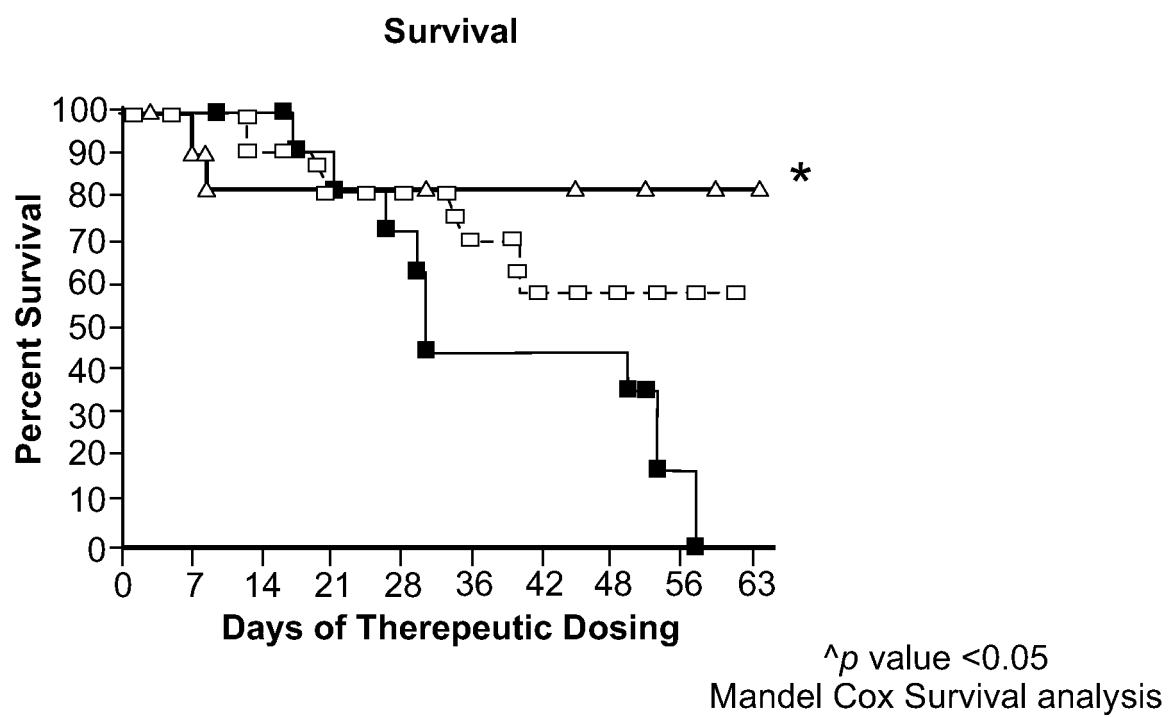


FIG. 19A

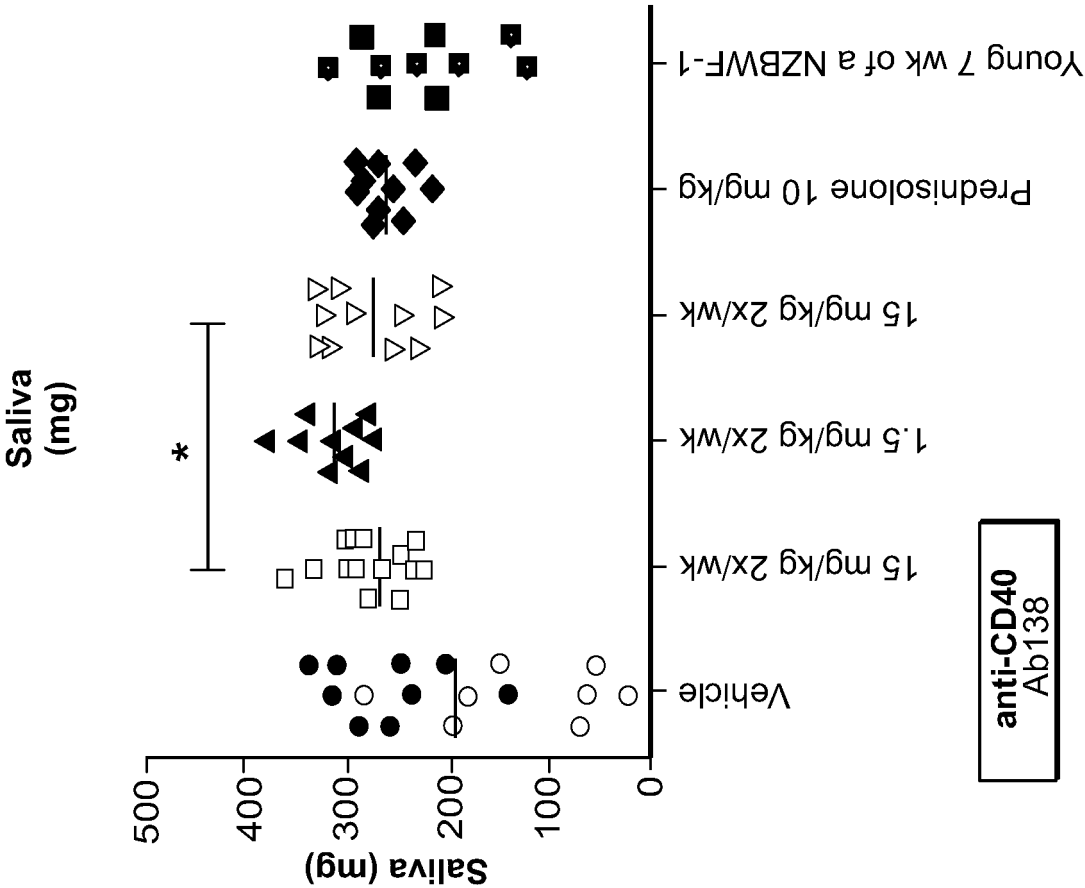
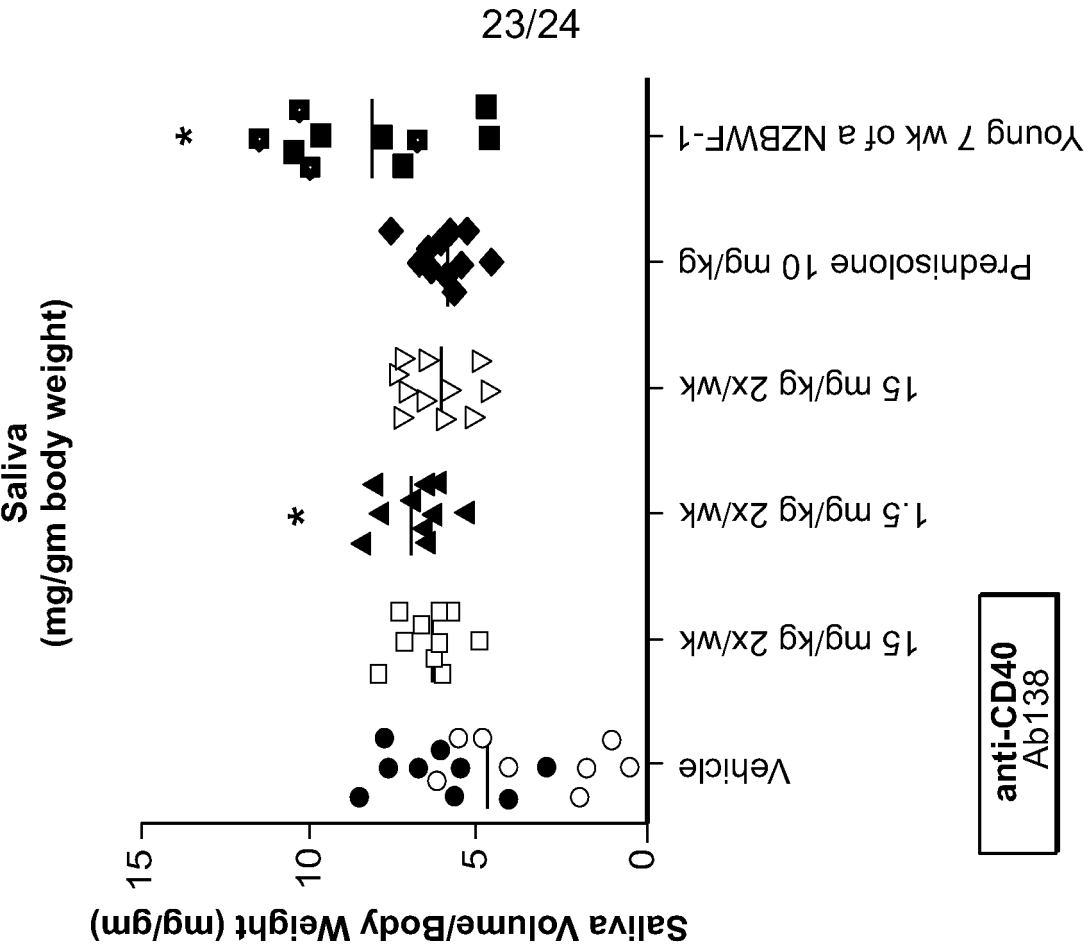


FIG. 19B



White Vehicle circles = Proteinuric mice

FIG. 20B

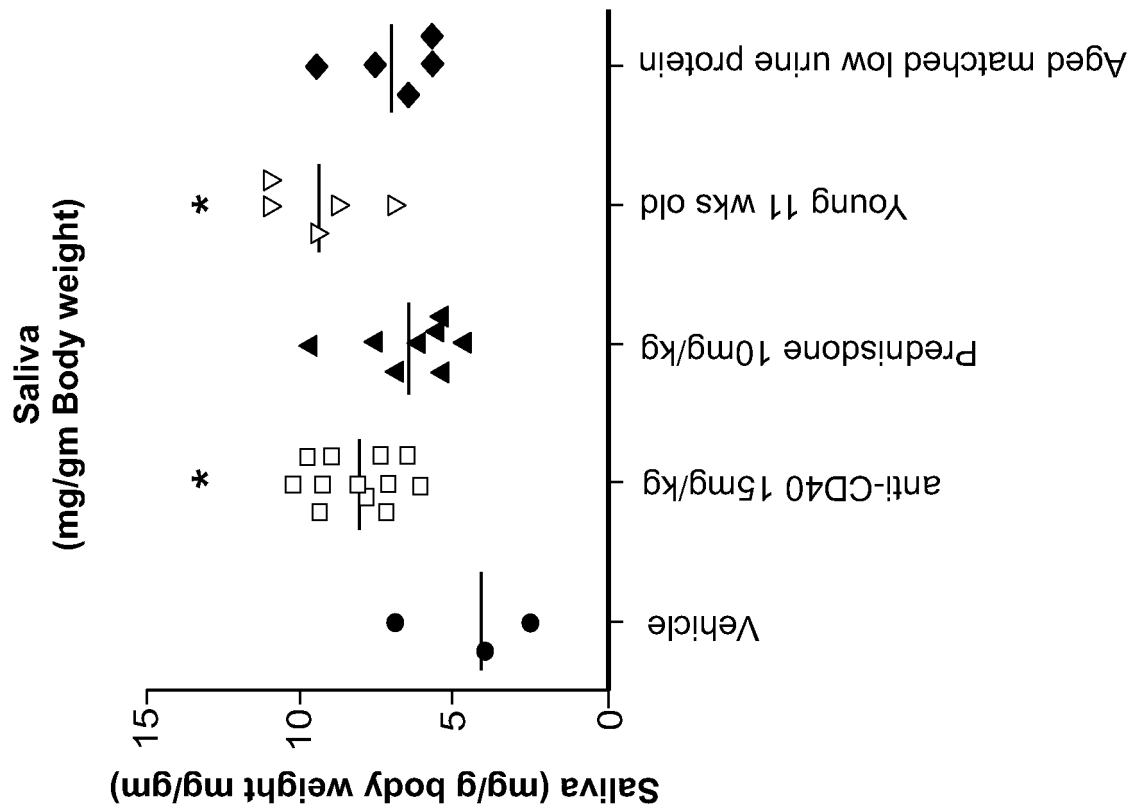


FIG. 20A

