



CDR-H1

FILE

[illegible]

Query protein sequence		D	I	Q	M	T	Q	S	P	S	S	L	S	A	S	V	G	D	R	V	T	
Chothia numbering		L1	L2	L3	L4	L5	L6	L7	L8	L9	L10	L11	L12	L13	L14	L15	L16	L17	L18	L19	L20	
Martin numbering		L1	L2	L3	L4	L5	L6	L7	L8	L9	L10	L11	L12	L13	L14	L15	L16	L17	L18	L19	L20	
Kabat numbering		L1	L2	L3	L4	L5	L6	L7	L8	L9	L10	L11	L12	L13	L14	L15	L16	L17	L18	L19	L20	
REGIONS: CHOTHIA																						
		LFR1																				
ABM		LFR1																				
KABAT		LFR1																				
CONTACT		LFR1																				
✱																						
I	T	C	R	A	S	Q	S	V	S	S	A	V	A	W	Y	Q	Q	K	P	G	K	A
L21	L22	L23	L24	L25	L26	L27	L28	L29	L30	L31	L32	L33	L34	L35	L36	L37	L38	L39	L40	L41	L42	L43
L21	L22	L23	L24	L25	L26	L27	L28	L29	L30	L31	L32	L33	L34	L35	L36	L37	L38	L39	L40	L41	L42	L43
L21	L22	L23	L24	L25	L26	L27	L28	L29	L30	L31	L32	L33	L34	L35	L36	L37	L38	L39	L40	L41	L42	L43
CDR-L1									LFR2													
CDR-L1									LFR2													
CDR-L1									LFR2													
									CDR-L1					LFR2								
✱																						
P	K	L	L	I	Y	S	A	S	S	L	Y	S	G	V	P	S	R	F	S	G	S	R
L44	L45	L46	L47	L48	L49	L50	L51	L52	L53	L54	L55	L56	L57	L58	L59	L60	L61	L62	L63	L64	L65	L66
L44	L45	L46	L47	L48	L49	L50	L51	L52	L53	L54	L55	L56	L57	L58	L59	L60	L61	L62	L63	L64	L65	L66
L44	L45	L46	L47	L48	L49	L50	L51	L52	L53	L54	L55	L56	L57	L58	L59	L60	L61	L62	L63	L64	L65	L66
CDR-L2									LFR3													
CDR-L2									LFR3													
CDR-L2									LFR3													
									CDR-L2					LFR3								

FIG. 1B

S	G	T	D	F	T	L	T	I	S	S	L	Q	P	E	D	E	A	T	Y	Y	C	Q	
L67	L68	L69	L70	L71	L72	L73	L74	L75	L76	L77	L78	L79	L80	L81	L82	L83	L84	L85	L86	L87	L88	L89	
L67	L68	L69	L70	L71	L72	L73	L74	L75	L76	L77	L78	L79	L80	L81	L82	L83	L84	L85	L86	L87	L88	L89	
L67	L68	L69	L70	L71	L72	L73	L74	L75	L76	L77	L78	L79	L80	L81	L82	L83	L84	L85	L86	L87	L88	L89	
																							CDR-L3
																							CDR-L3
																							CDR-L3
																							CDR-L3

✱

Q	W	T	I	A	L	T	T	F	G	Q	G	T	K	V	E	I	K	R	T	V
L90	L91	L92	L93	L94	L95	L96	L97	L98	L99	L100	L101	L102	L103	L104	L105	L106	L107	L108	L109	L110
L90	L91	L92	L93	L94	L95	L96	L97	L98	L99	L100	L101	L102	L103	L104	L105	L106	L107	L108	L109	L110
L90	L91	L92	L93	L94	L95	L96	L97	L98	L99	L100	L101	L102	L103	L104	L105	L106	L107	L108	L109	L110

LFR4									
LFR4									
LFR4									
LFR4									

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FIG. 1B (Cont.)

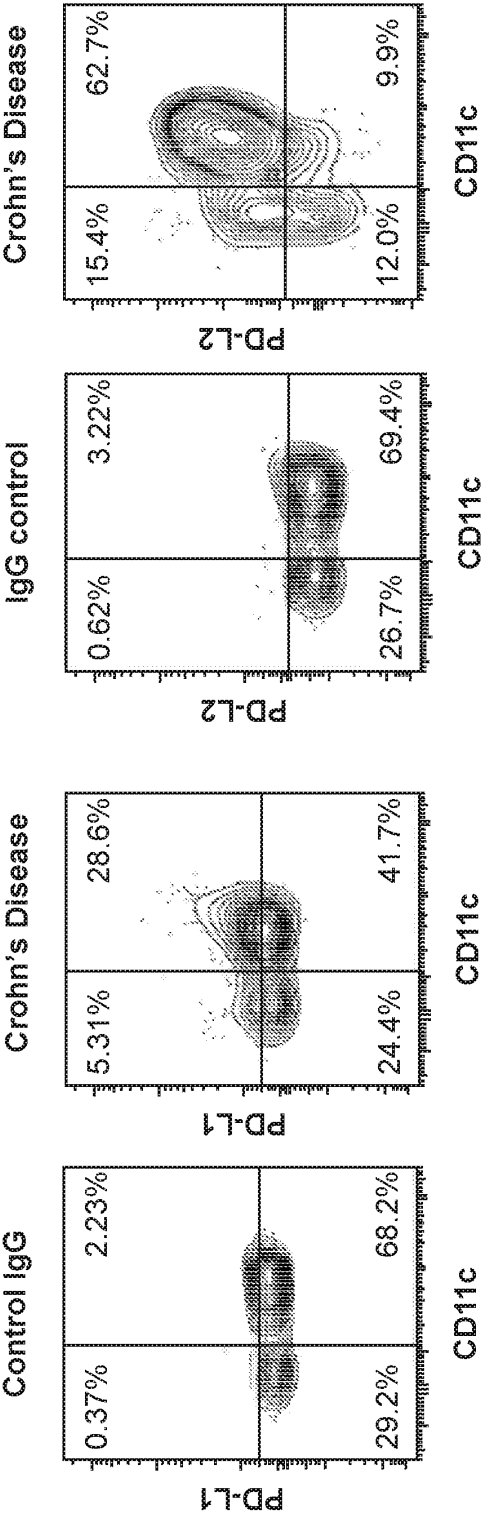


FIG. 2

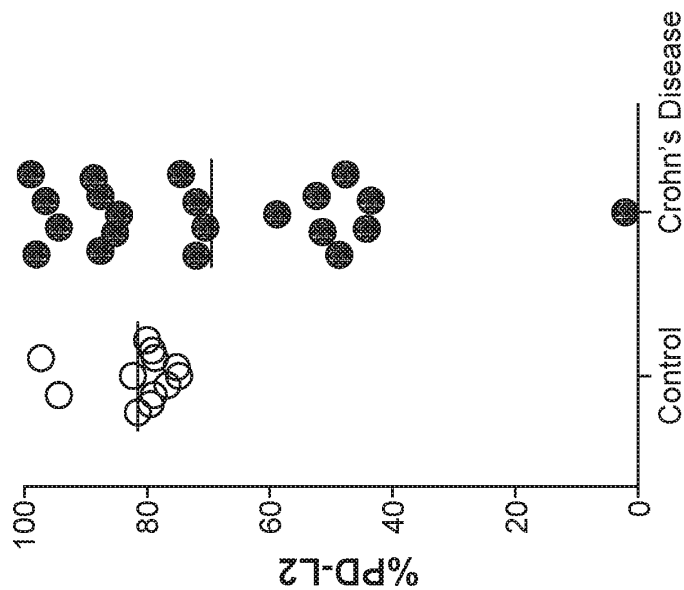


FIG. 3B

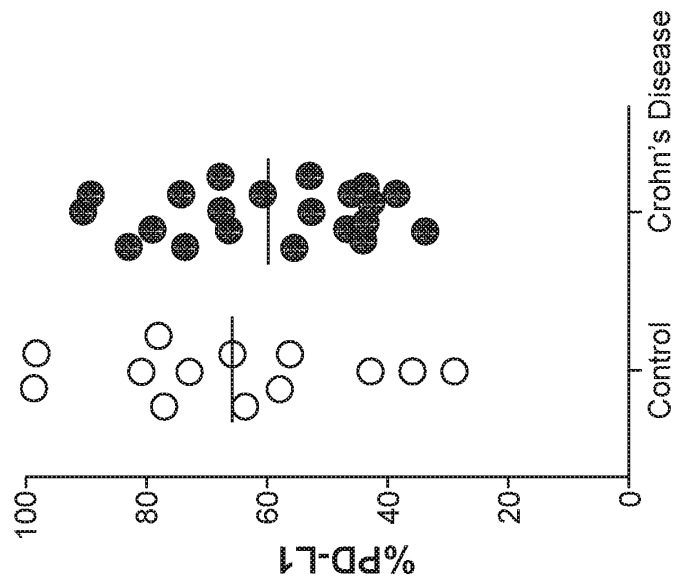
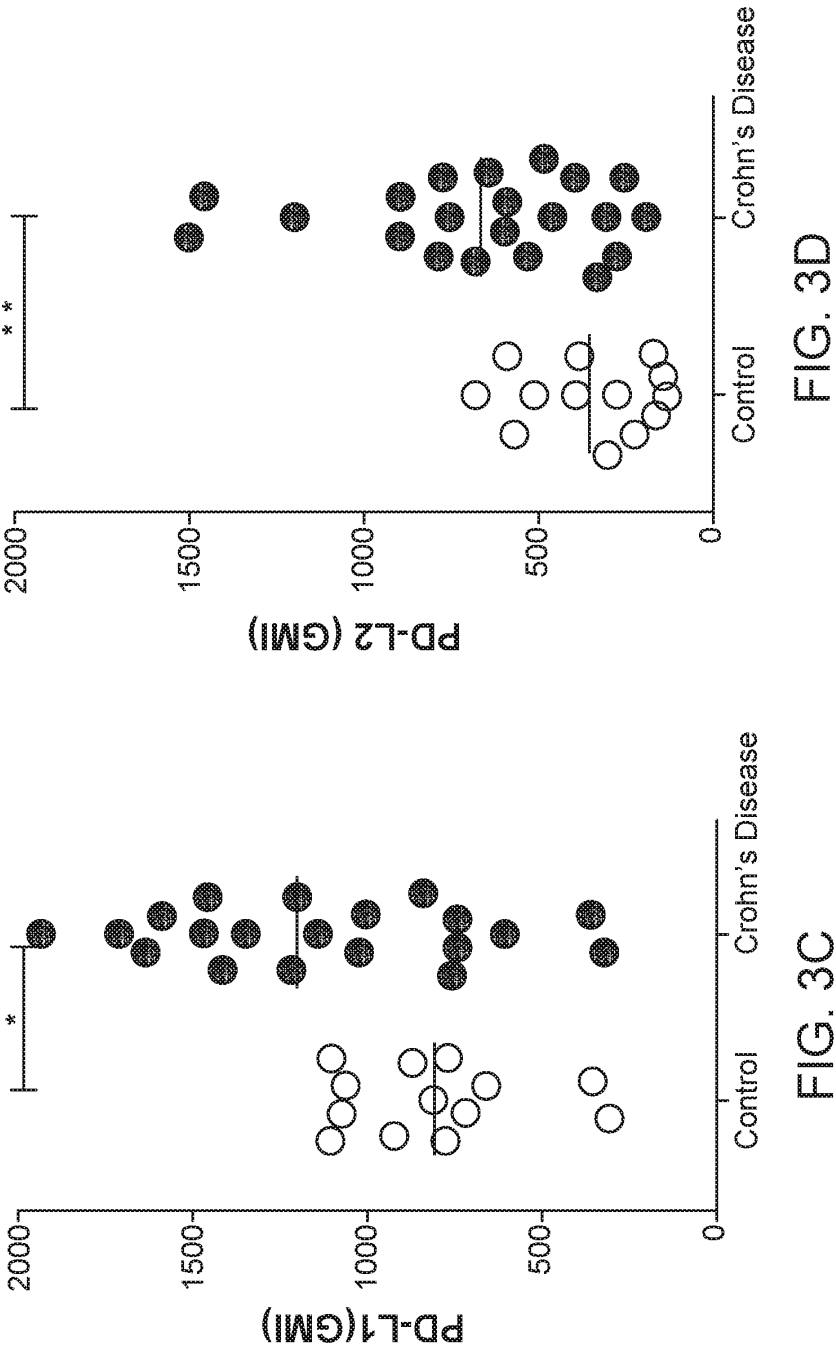


FIG. 3A



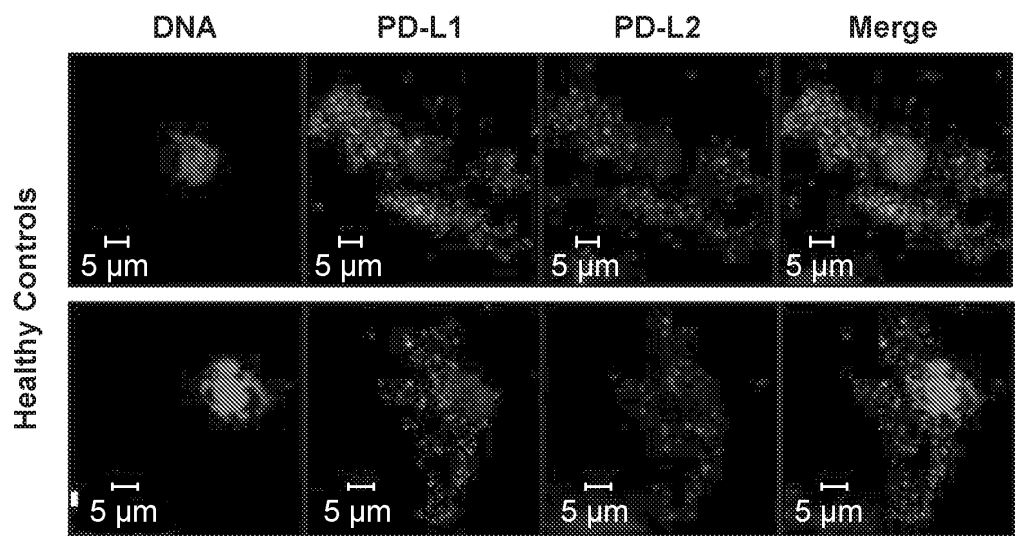


FIG. 4A

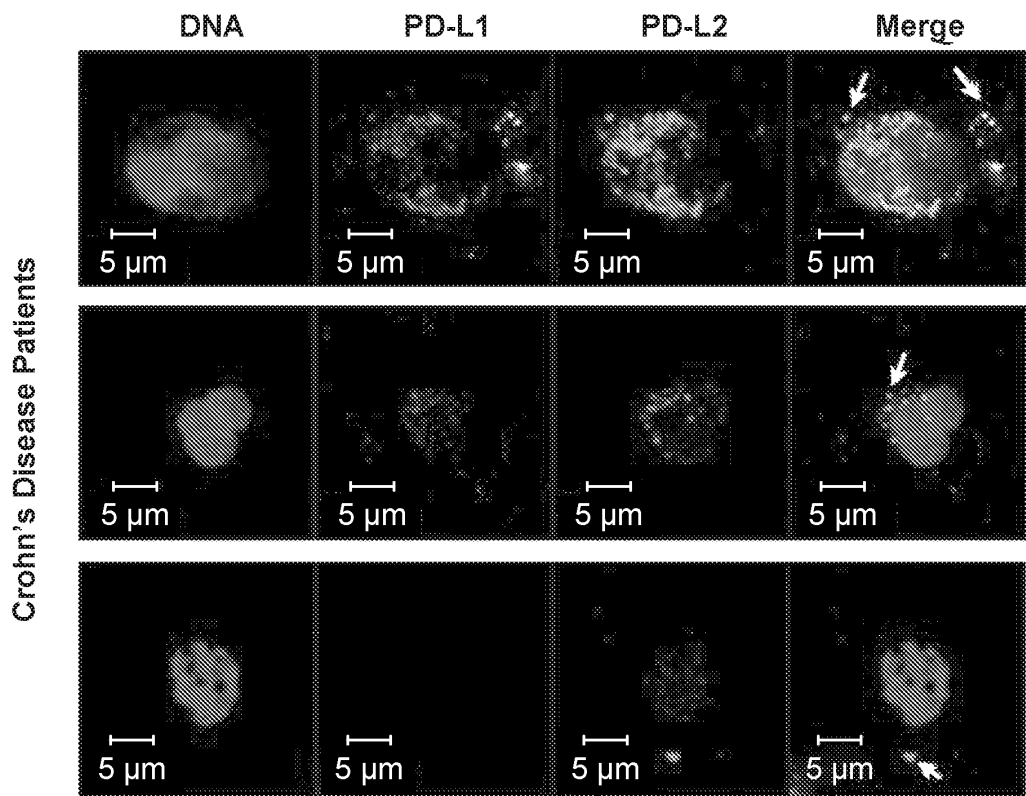


FIG. 4B

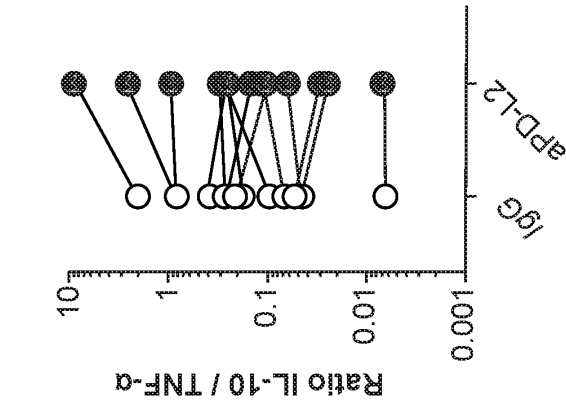


FIG. 5C

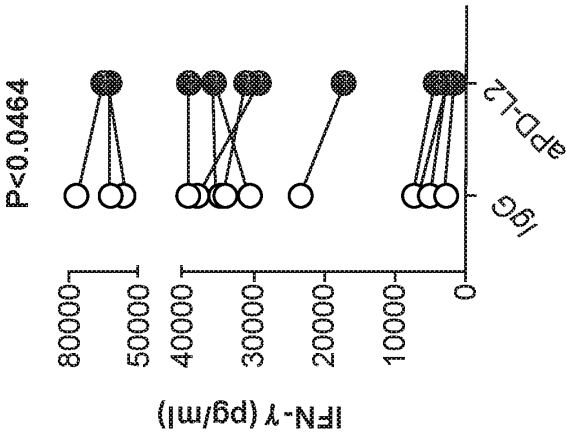


FIG. 5B

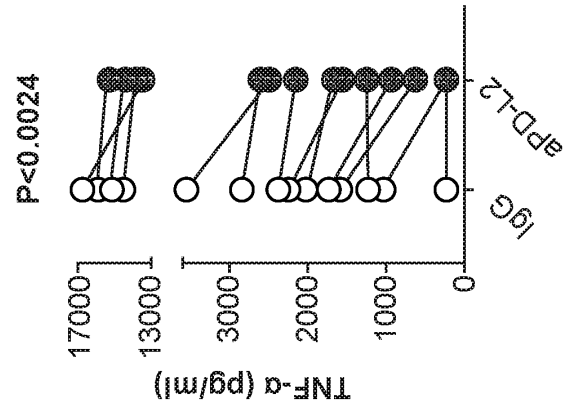


FIG. 5A

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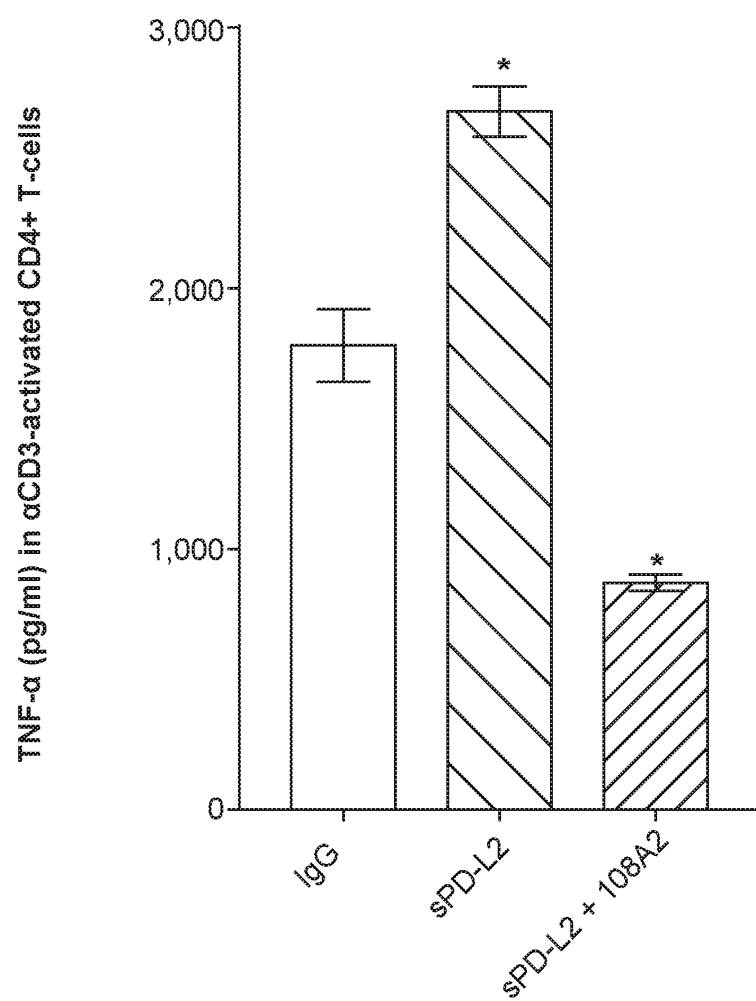


FIG. 6

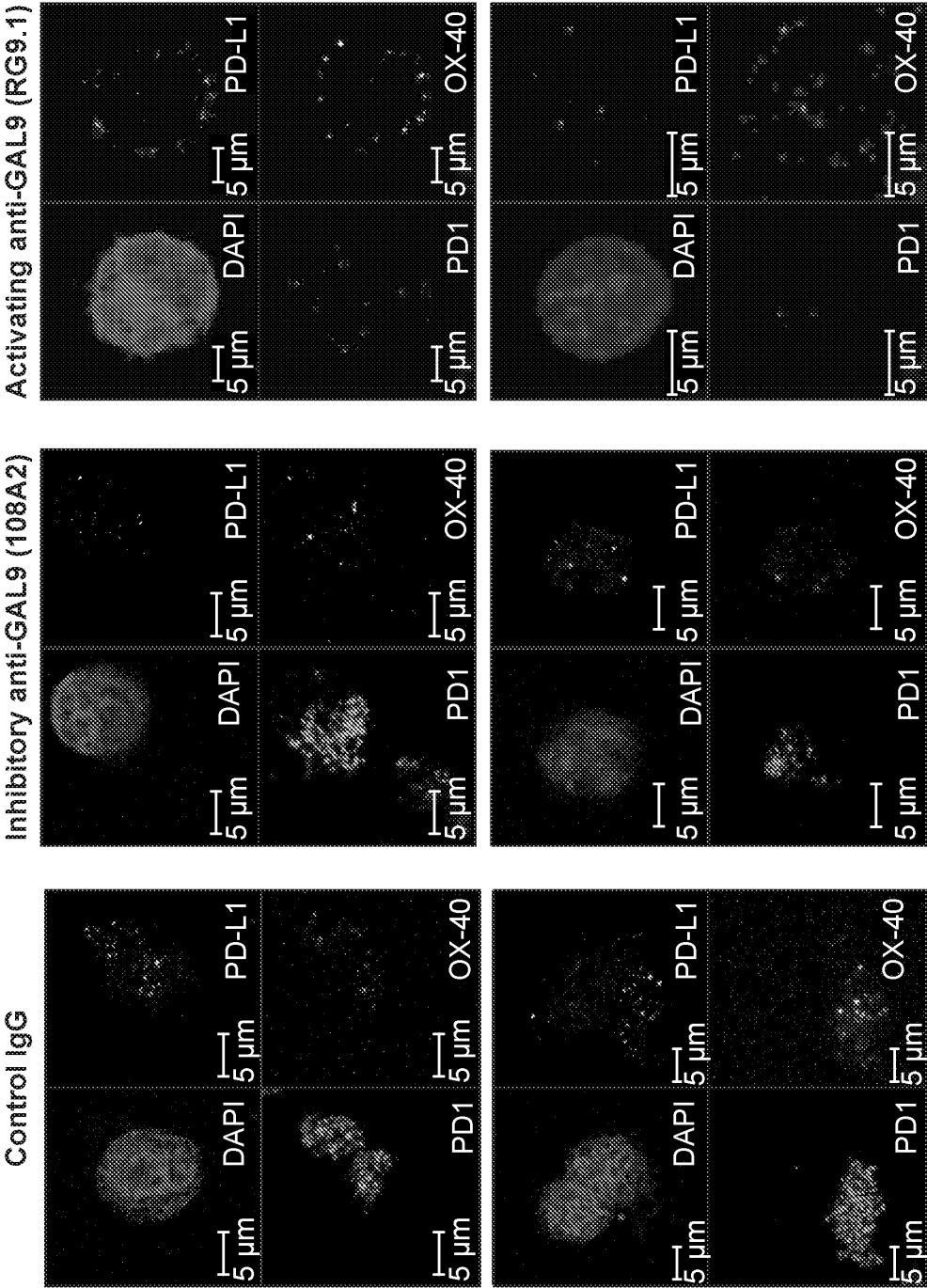


FIG. 7

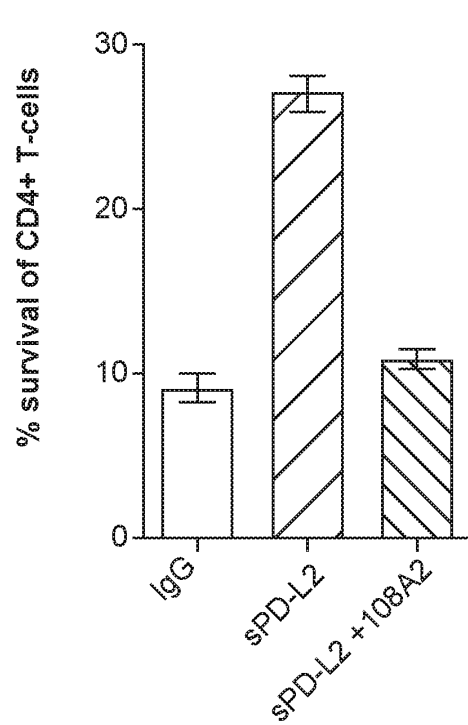


FIG. 8A

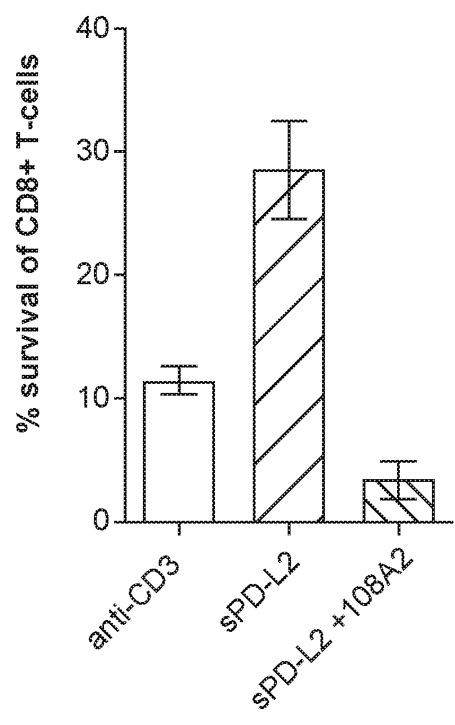


FIG. 8B

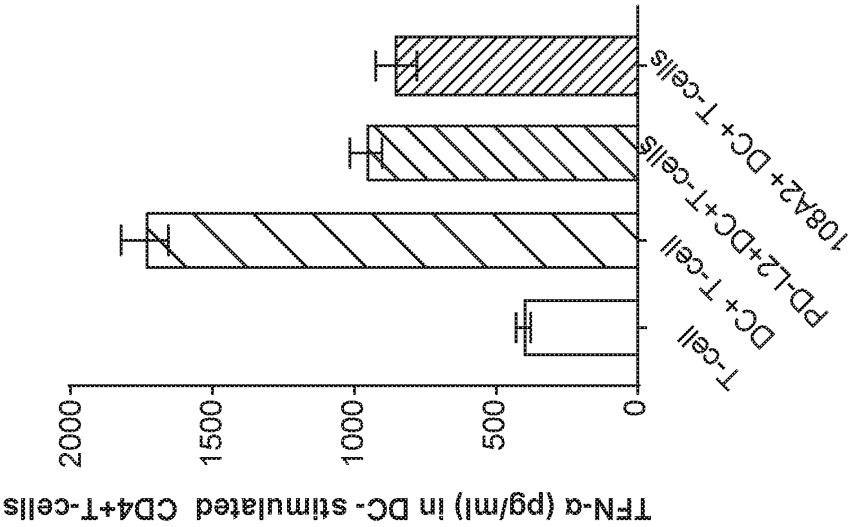


FIG. 9B

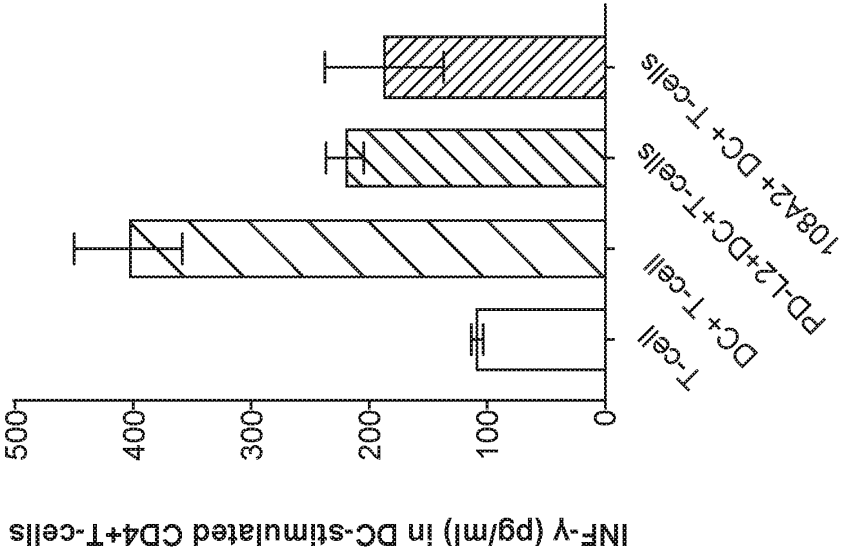


FIG. 9A

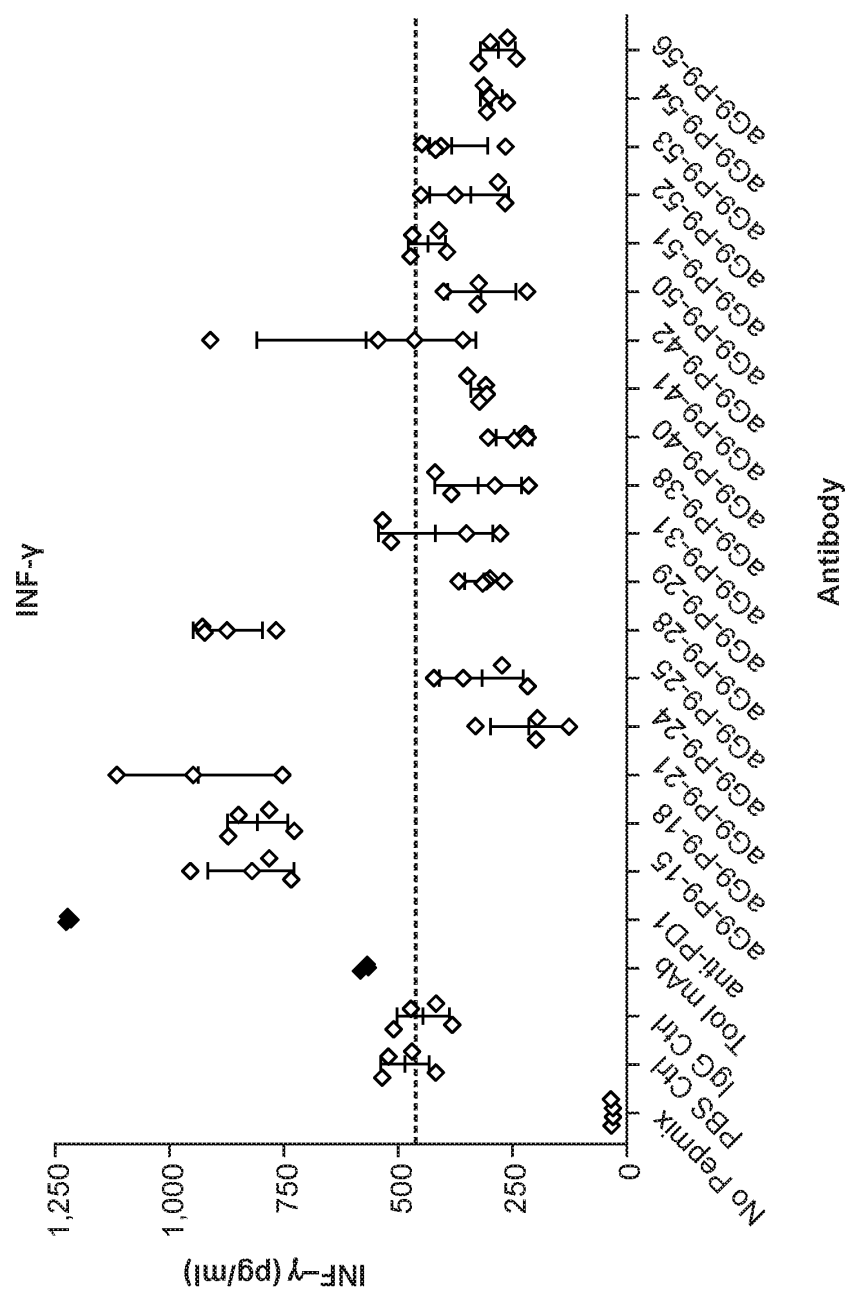


FIG. 10A

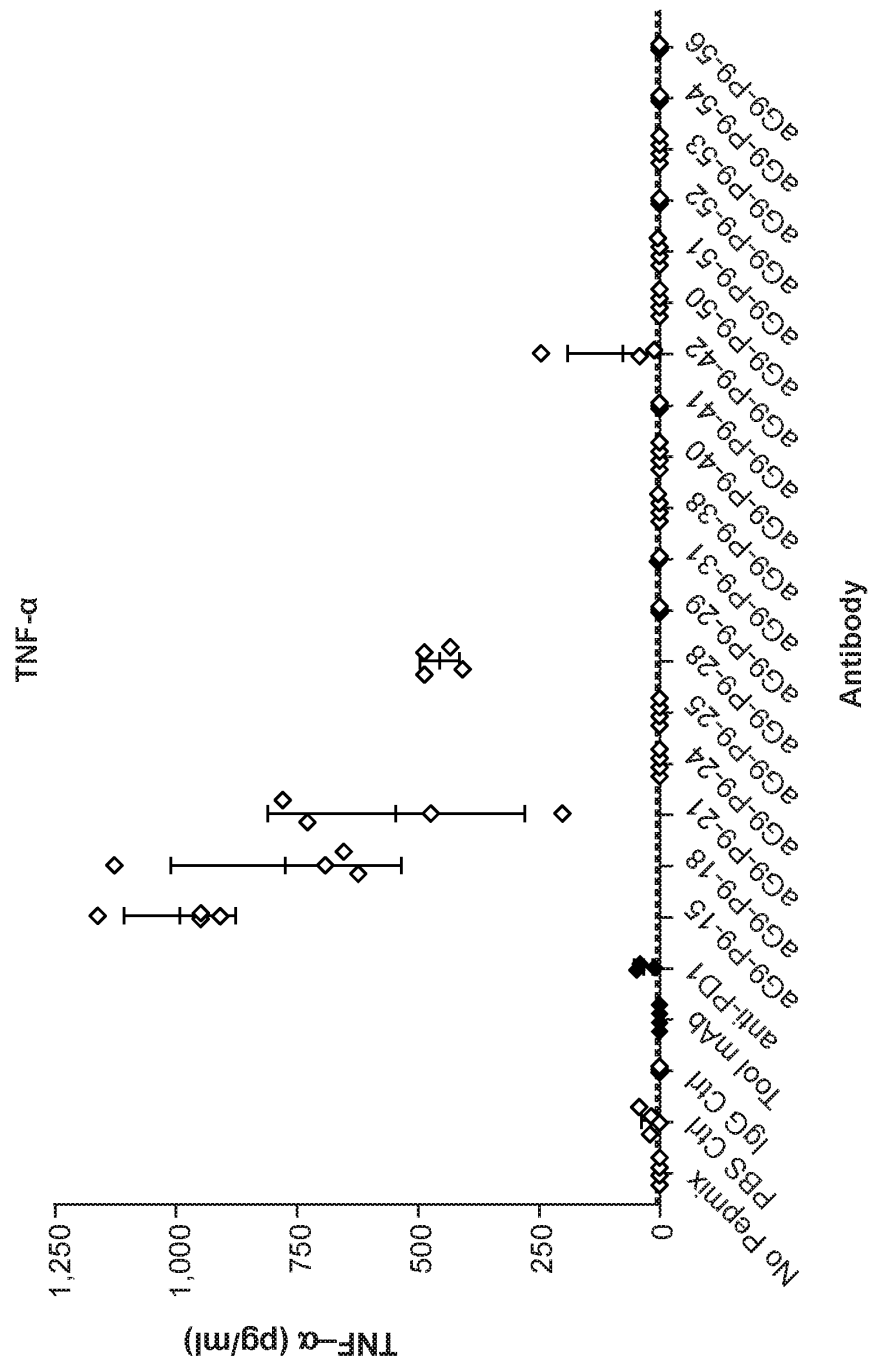


FIG. 10B

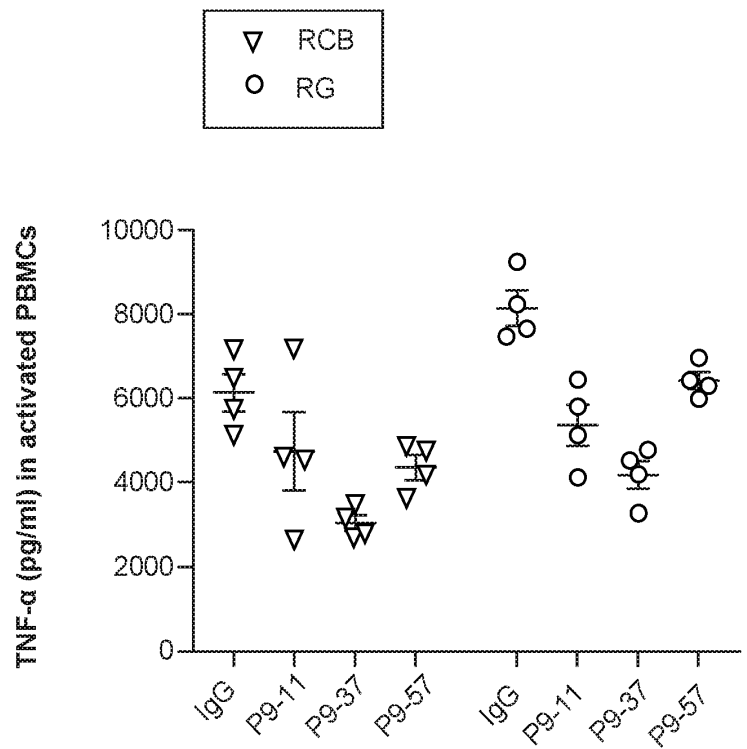


FIG. 11A

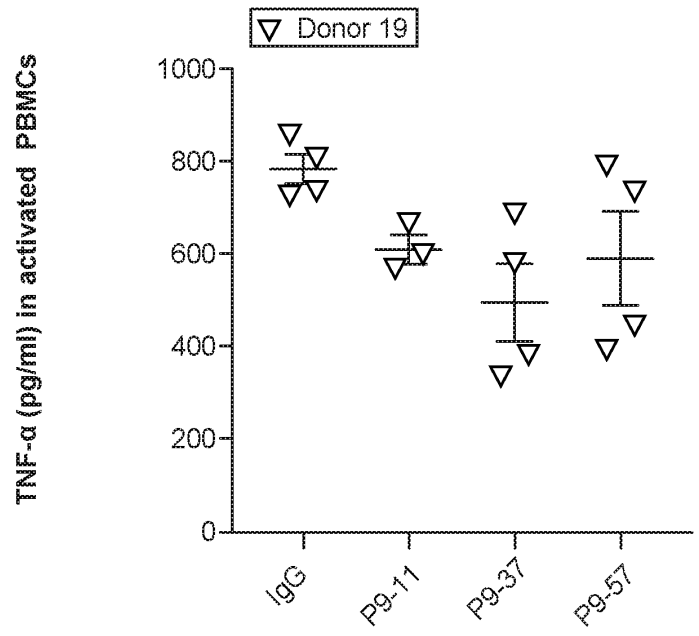


FIG. 11B

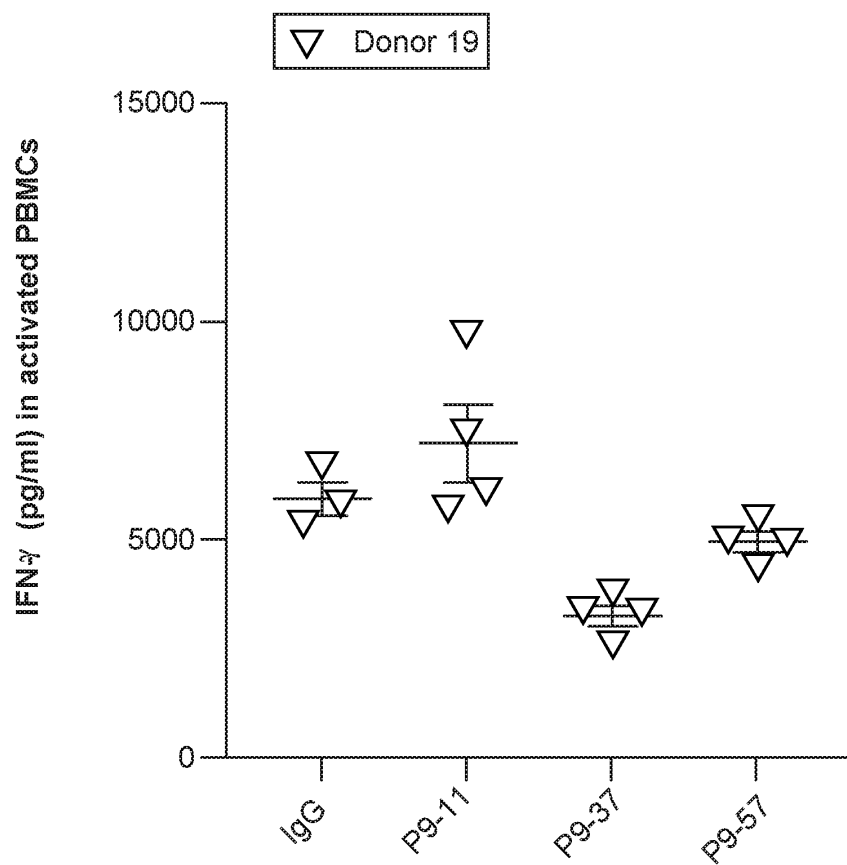


FIG. 11C

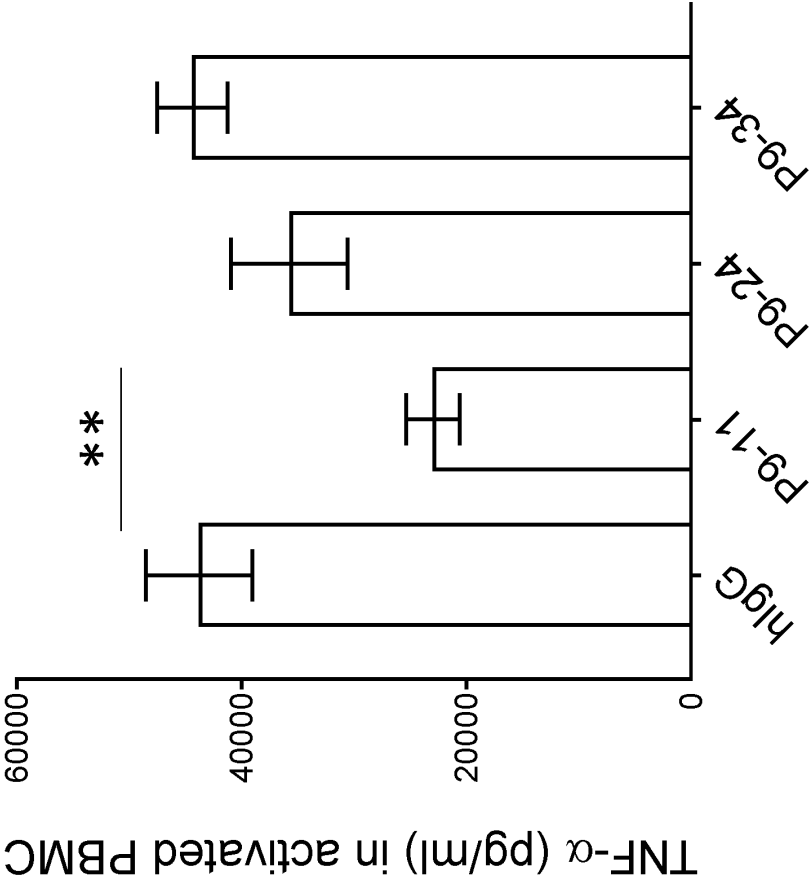


FIG. 12A

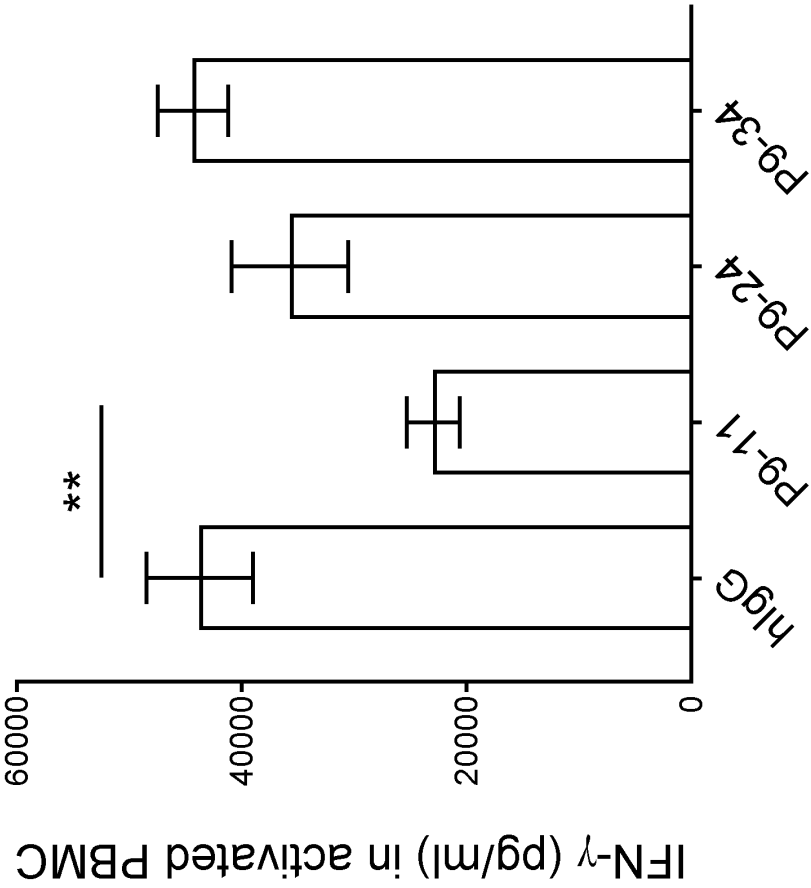


FIG. 12B

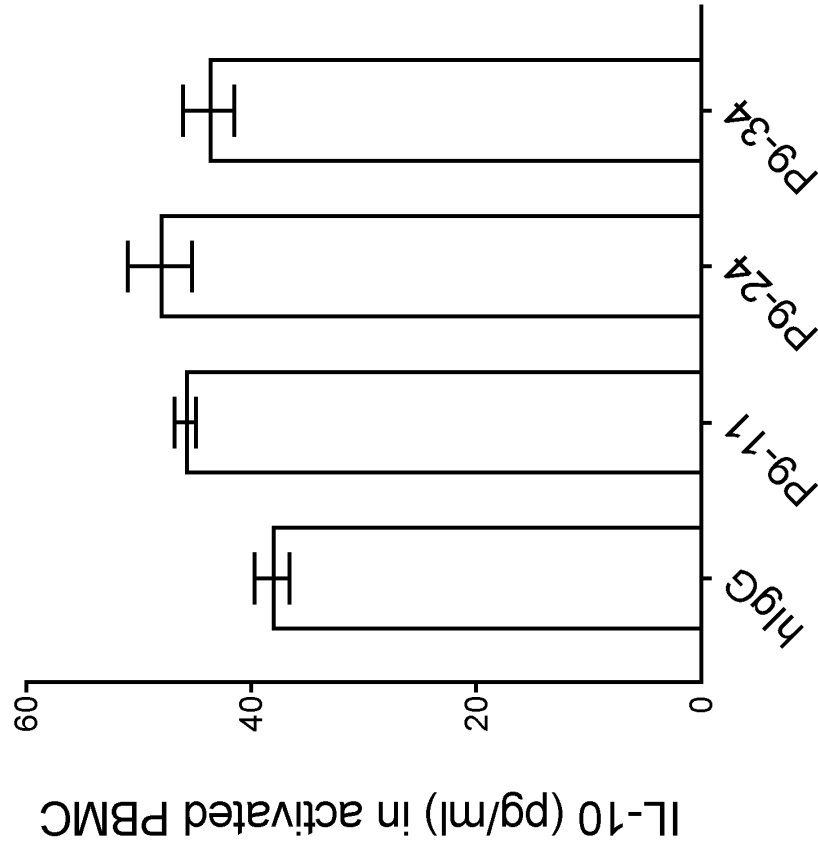


FIG. 12C

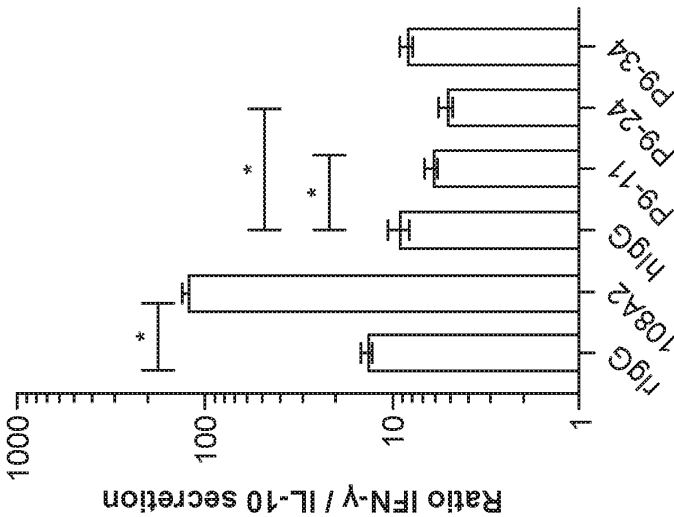


FIG. 13B

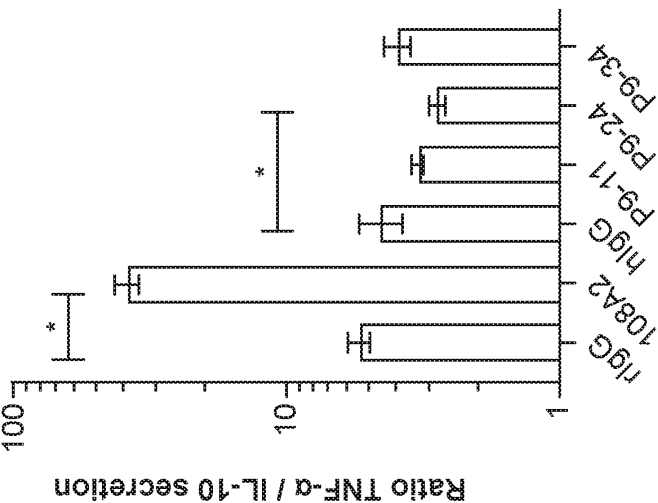


FIG. 13A