

Fig. 1

Igc1	A	P	E	L	L	G	G	P	S	V	F	L	F	P	P	P	K	P	K	D	T	L	M	I	S	R	T	P	E	V	T	C	V	V	D	V	S	H	E	D
Igc4	A	P	E	F	L	G	G	P	S	V	F	L	F	P	P	P	K	P	K	D	T	L	M	I	S	R	T	P	E	V	T	C	V	V	D	V	S	Q	E	D
Igc1-LALA_GASS	A	P	E	A	A	G	G	P	S	V	F	L	F	P	P	P	K	P	K	D	T	L	M	I	S	R	T	P	E	V	T	C	V	V	D	V	S	H	E	D
Eu #	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270

Igc1	P	E	V	K	F	N	W	Y	V	D	G	V	E	V	H	N	A	K	T	K	P	R	E	E	E	Q	Y	N	S	T	Y	R	V	V	S	V	L	T	V	L	H
Igc4	P	E	V	Q	F	N	W	Y	V	D	G	V	E	V	H	N	A	K	T	K	P	R	E	E	Q	Y	N	S	T	Y	R	V	V	S	V	L	T	V	L	H	
Igc1-LALA_GASS	P	E	V	K	F	N	W	Y	V	D	G	V	E	V	H	N	A	K	T	K	P	R	E	E	Q	Y	N	S	T	Y	R	V	V	S	V	L	T	V	L	H	
Eu #	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308	309	310	

CH2-FG-loop

Igc1	Q	D	W	L	N	G	K	E	Y	K	C	K	V	S	N	K	A	L	P	A	P	I	E	K	T	I	S	K	A	K
Igc4	Q	D	W	L	N	G	K	E	Y	K	C	K	V	S	N	K	G	L	P	S	S	I	E	K	T	I	S	K	A	K
Igc1-LALA_GASS	Q	D	W	L	N	G	K	E	Y	K	C	K	V	S	N	K	G	L	A	S	S	I	E	K	T	I	S	K	A	K
Eu #	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336	337	338	339	340

Fig. 2

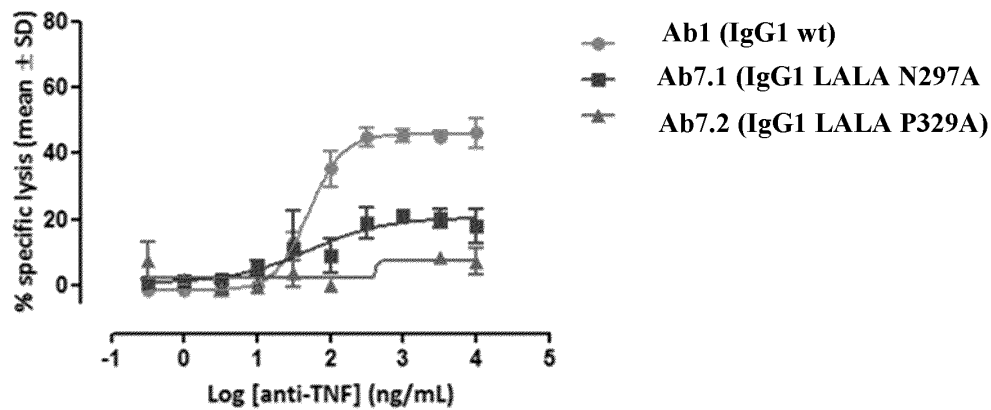


Fig. 3

Complement-dependent cytotoxicity (CDC) assay

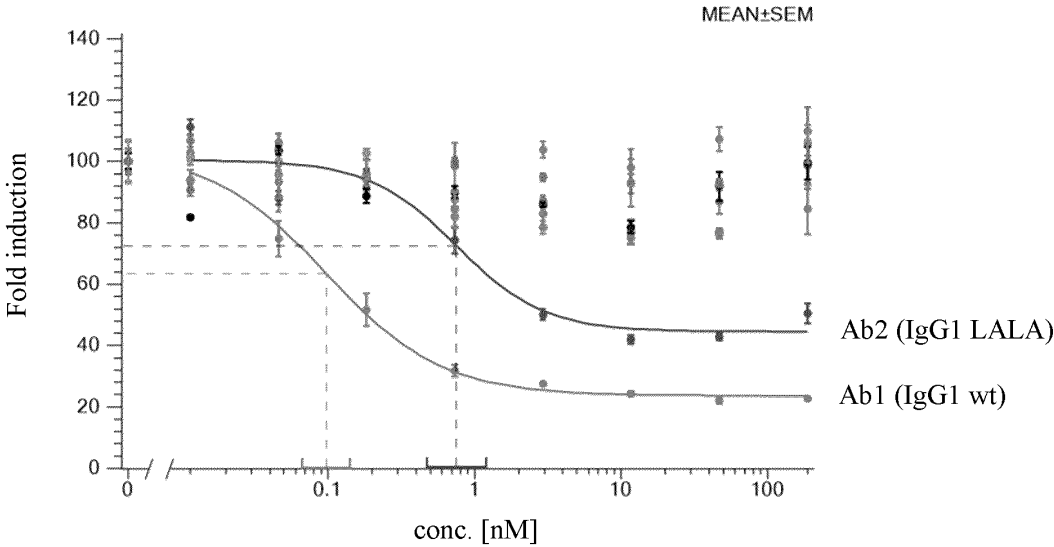
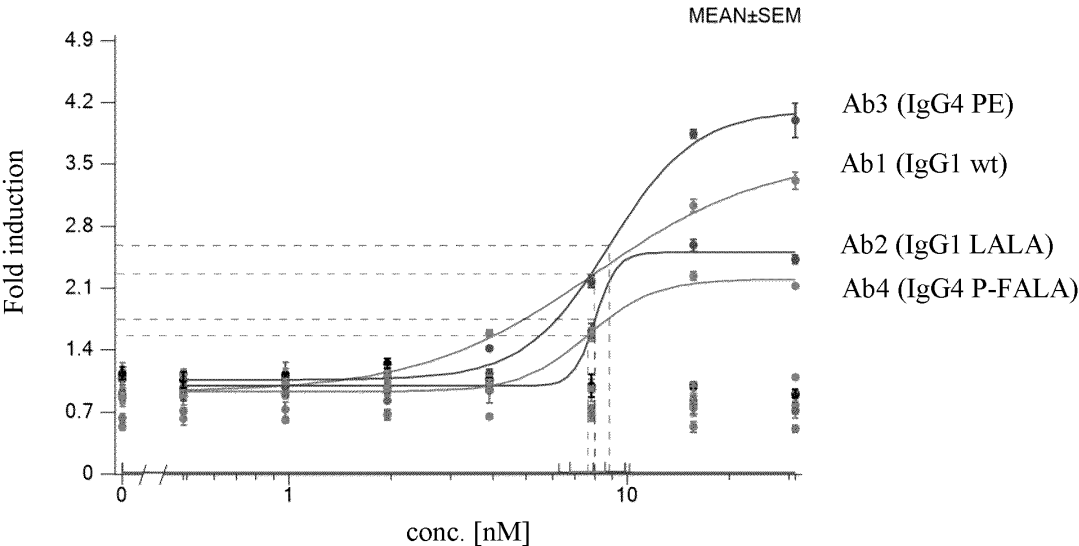


Fig. 4

Antibody-dependent cellular phagocytosis (ADCP) assays

A



B

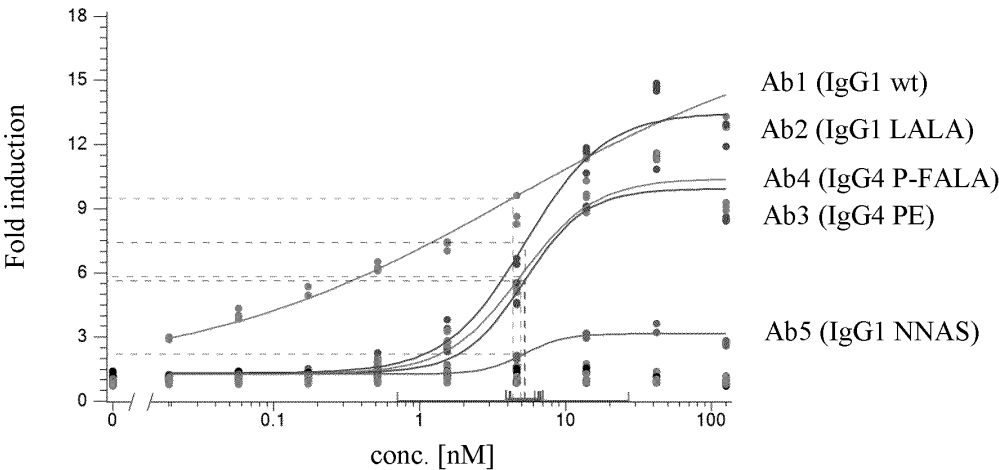


Fig. 5

Antibody-dependent cellular cytotoxicity (ADCC) assay

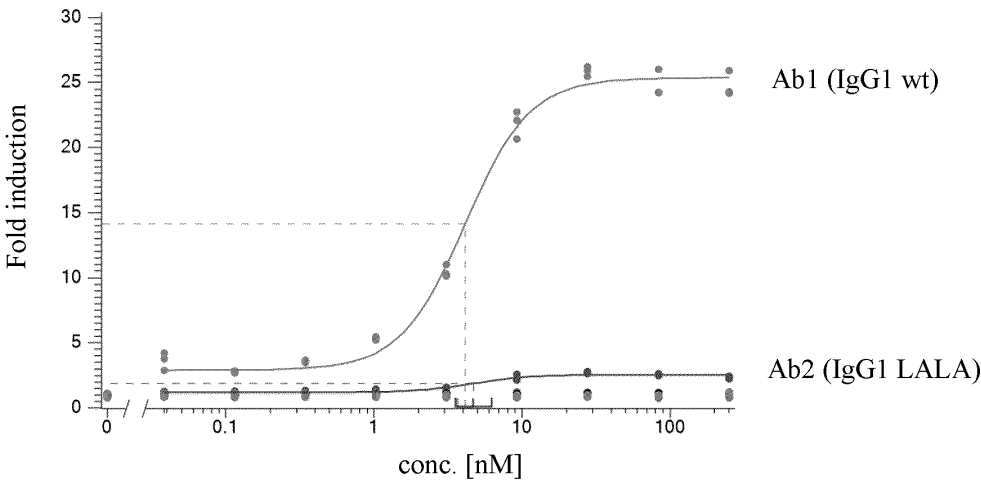
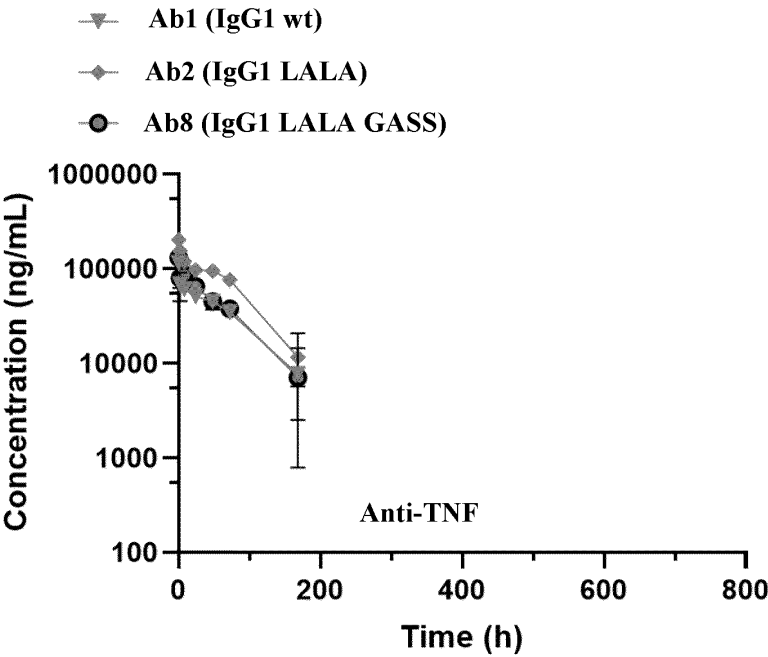


Fig. 6

A



B

