

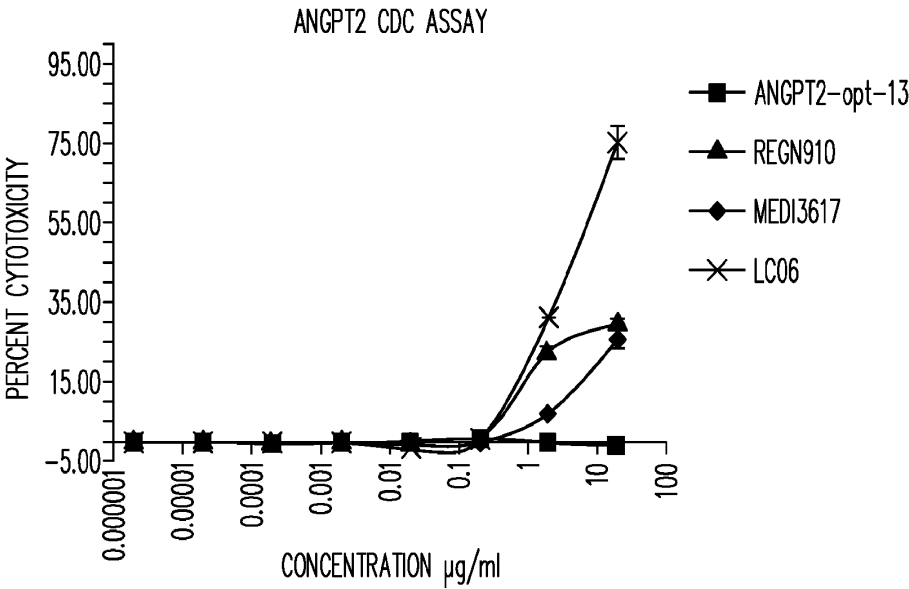


FIG. 1A

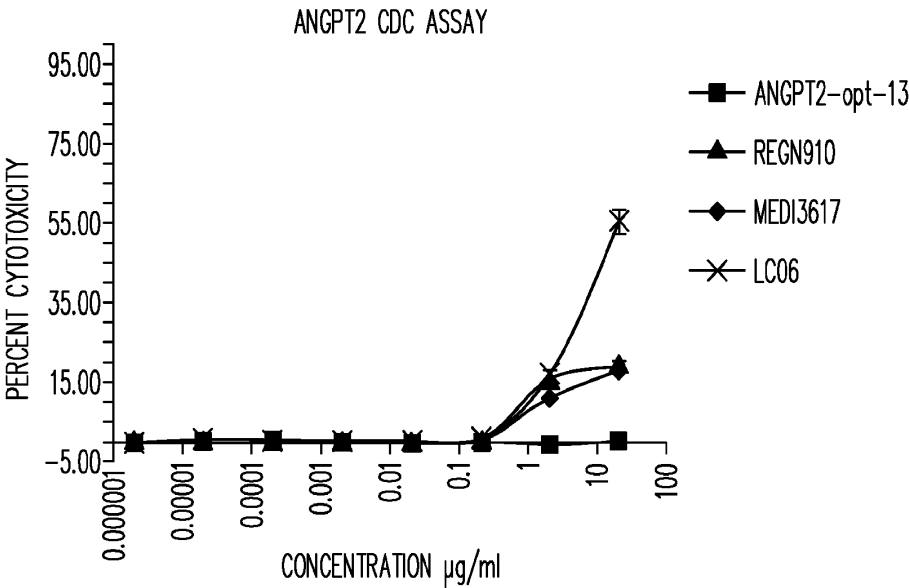
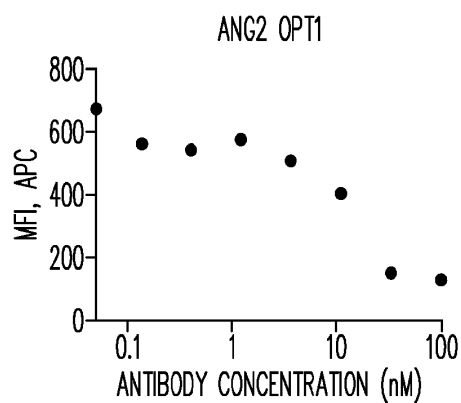
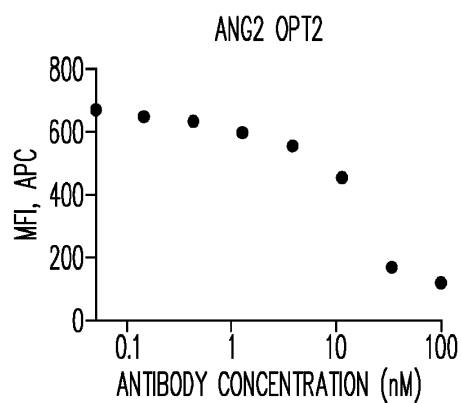
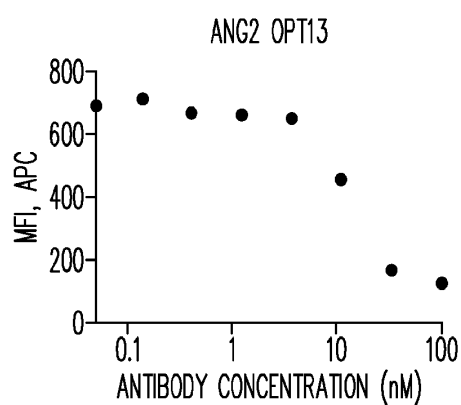
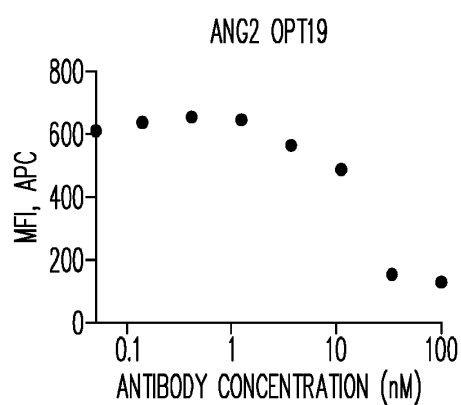


FIG. 1B

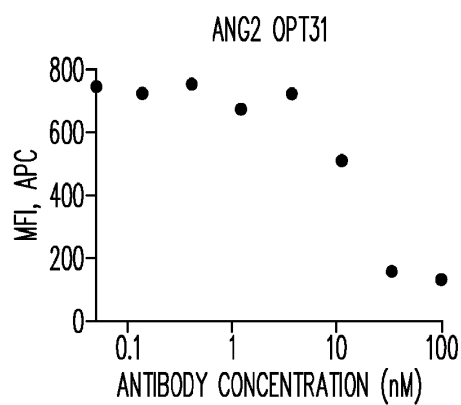
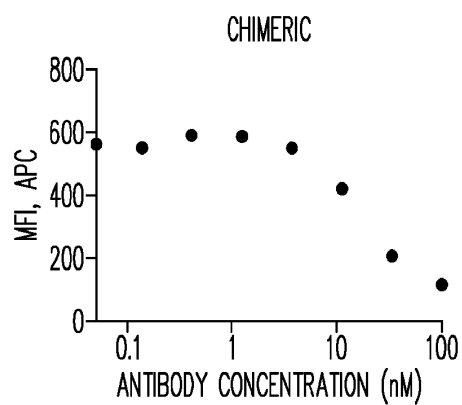
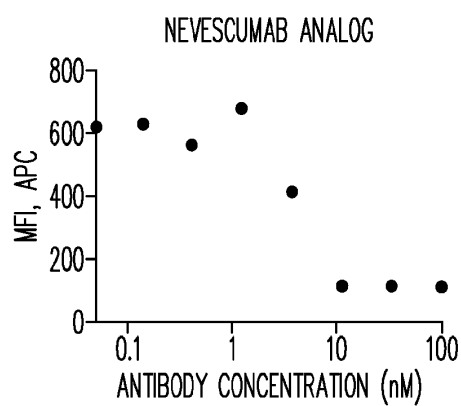
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325	T	375	I	425	E	475	K
326	W	376	K	426	D	476	I
327	G	377	L	427	N	477	C
328	C	378	V	428	C	478	N
329	C	379	Y	429	P	479	F
330	C	380	R	430	Q	480	K
331	A	381	Q	431	S	481	N
332	E	382	N	432	S	482	I
333	W	383	T	433	S	483	Q
334	D	384	T	434	S	484	R
335	C	385	L	435	S	485	Q
336	Y	386	Q	436	K	486	P
337	A	387	S	437	C	487	P
338	I	388	V	438	A	488	Y
339	K	389	F	439	T	489	Y
340	E	390	E	440	G	490	W
341	E	391	N	441	T	491	G
342	T	392	L	442	L	492	N
343	S	393	L	443	C	493	L
344	P	394	W	444	C	494	N
345	N	395	Y	445	L	495	S
346	P	396	E	446	L	496	S
347	F	397	E	447	H	497	P
348	I	398	S	448	I	498	C
349	T	399	S	449	R	499	C
350	T	400	P	450	Y	500	A
351	I	401	N	451	N	501	A
352	Y	402	G	452	L	502	W
353	C	403	F	453	E	503	W
354	I	404	V	454	E	504	W
355	N	405	G	455	E	505	W
356	T	406	G	456	E	506	W
357	I	407	V	457	E	507	W
358	N	408	G	458	E	508	W
359	C	409	F	459	E	509	W
360	T	410	V	460	E	510	W
361	I	411	N	461	E	511	W
362	Y	412	G	462	E	512	W
363	C	413	F	463	E	513	W
364	I	414	V	464	E	514	W
365	N	415	G	465	E	515	W
366	T	416	G	466	E	516	W
367	I	417	V	467	E	517	W
368	N	418	G	468	E	518	W
369	C	419	F	469	E	519	W
370	T	420	V	470	E	520	W
371	I	421	N	471	E	521	W
372	Y	422	G	472	E	522	W
373	C	423	F	473	E	523	W
374	I	424	V	474	E	524	W
375	N	425	G	475	E	525	W
376	T	426	G	476	E	526	W
377	I	427	V	477	E	527	W
378	N	428	G	478	E	528	W
379	C	429	F	479	E	529	W
380	T	430	V	480	E	530	W
381	I	431	N	481	E	531	W
382	Y	432	G	482	E	532	W
383	C	433	F	483	E	533	W
384	I	434	V	484	E	534	W
385	N	435	G	485	E	535	W
386	T	436	G	486	E	536	W
387	I	437	V	487	E	537	W
388	N	438	G	488	E	538	W
389	C	439	F	489	E	539	W
390	T	440	V	490	E	540	W
391	I	441	N	491	E	541	W
392	Y	442	G	492	E	542	W
393	C	443	F	493	E	543	W
394	I	444	V	494	E	544	W
395	N	445	G	495	E	545	W
396	T	446	G	496	E	546	W
397	I	447	V	497	E	547	W
398	N	448	G	498	E	548	W
399	C	449	F	499	E	549	W
400	T	450	V	500	E	550	W
401	I	451	N	501	E	551	W
402	Y	452	G	502	E	552	W
403	C	453	F	503	E	553	W
404	I	454	V	504	E	554	W
405	N	455	G	505	E	555	W
406	T	456	G	506	E	556	W
407	I	457	V	507	E	557	W
408	N	458	G	508	E	558	W
409	C	459	F	509	E	559	W
410	T	460	V	510	E	560	W
411	I	461	N	511	E	561	W
412	Y	462	G	512	E	562	W
413	C	463	F	513	E	563	W
414	I	464	V	514	E	564	W
415	N	465	G	515	E	565	W
416	T	466	G	516	E	566	W
417	I	467	V	517	E	567	W
418	N	468	G	518	E	568	W
419	C	469	F	519	E	569	W
420	T	470	V	520	E	570	W
421	I	471	N	521	E	571	W
422	Y	472	G	522	E	572	W
423	C	473	F	523	E	573	W
424	I	474	V	524	E	574	W
425	N	475	G	525	E	575	W
426	T	476	G	526	E	576	W
427	I	477	V	527	E	577	W
428	N	478	G	528	E	578	W
429	C	479	F	529	E	579	W
430	T	480	V	530	E	580	W
431	I	481	N	531	E	581	W
432	Y	482	G	532	E	582	W
433	C	483	F	533	E	583	W
434	I	484	V	534	E	584	W
435	N	485	G	535	E	585	W
436	T	486	G	536	E	586	W
437	I	487	V	537	E	587	W
438	N	488	G	538	E	588	W
439	C	489	F	539	E	589	W
440	T	490	V	540	E	590	W
441	I	491	N	541	E	591	W
442	Y	492	G	542	E	592	W
443	C	493	F	543	E	593	W
444	I	494	V	544	E	594	W
445	N	495	G	545	E	595	W
446	T	496	G	546	E	596	W
447	I	497	V	547	E	597	W
448	N	498	G	548	E	598	W
449	C	499	F	549	E	599	W
450	T	500	V	550	E	600	W
451	I	501	N	551	E	601	W
452	Y	502	G	552	E	602	W
453	C	503	F	553	E	603	W
454	I	504	V	554	E	604	W
455	N	505	G	555	E	605	W
456	T	506	G	556	E	606	W
457	I	507	V	557	E	607	W
458	N	508	G	558	E	608	W
459	C	509	F	559	E	609	W
460	T	510	V	560	E	610	W
461	I	511	N	561	E	611	W
462	Y	512	G	562	E	612	W
463	C	513	F	563	E	613	W
464	I	514	V	564	E	614	W
465	N	515	G	565	E	615	W
466	T	516	G	566	E	616	W
467	I	517	V	567	E	617	W
468	N	518	G	568	E	618	W
469	C	519	F	569	E	619	W
470	T	520	V	570	E	620	W
471	I	521	N	571	E	621	W
472	Y	522	G	572	E	622	W
473	C	523	F	573	E	623	W
474	I	524	V	574	E	624	W
475	N	525	G	575	E	625	W
476	T	526	G	576	E	626	W
477	I	527	V	577	E	627	W
478	N	528	G	578	E	628	W
479	C	529	F	579	E	629	W
480	T	530	V	580	E	630	W
481	I	531	N	581	E	631	W
482	Y	532	G	582	E	632	W
483	C	533	F	583	E	633	W
484	I	534	V	584	E	634	W
485	N	535	G	585	E	635	W
486	T	536	G	586	E	636	W
487	I	537	V	587	E	637	W
488	N	538	G	588	E	638	W
489	C	539	F	589	E	639	W
490	T	540	V	590	E	640	W
491	I	541	N	591	E	641	W
492	Y	542	G	592	E	642	W
493	C	543	F	593	E	643	W
494	I	544	V	594	E	644	W
495	N	545	G	595	E	645	W
496	T	546	G	596	E	646	W
497	I	547	V	597	E	647	W
498	N	548	G	598	E	648	W
499	C	549	F	599	E	649	W
500	T	550	V	600	E	650	W

FIG. 2

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**FIG. 3A****FIG. 3B****FIG. 3C****FIG. 3D**

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**FIG. 3E****FIG. 3F****FIG. 3G**