

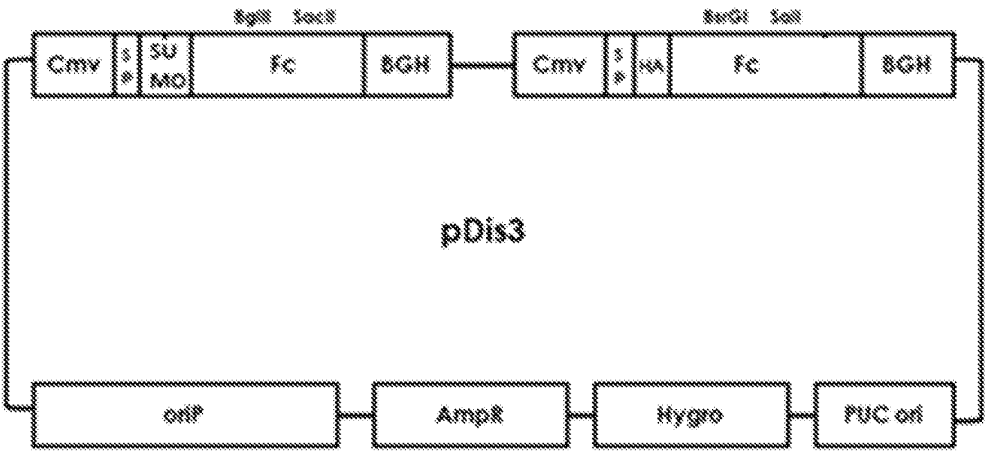


Figure 1

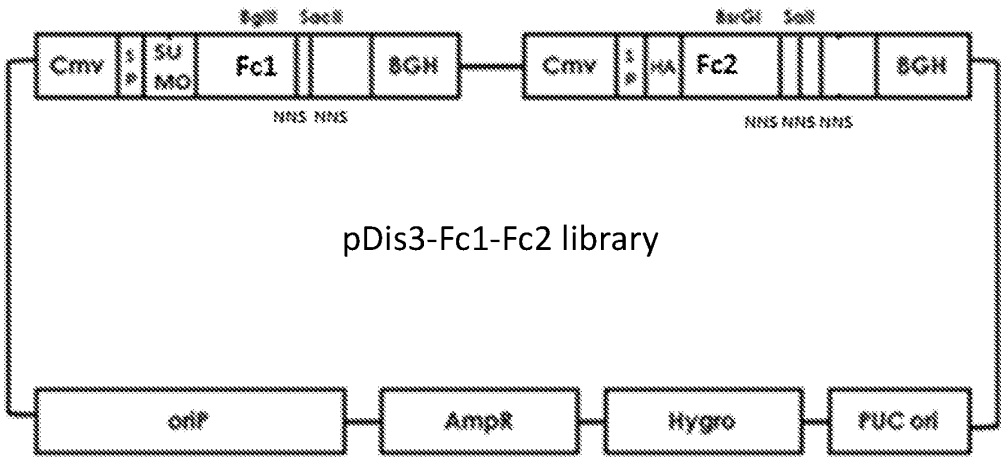


Figure 2

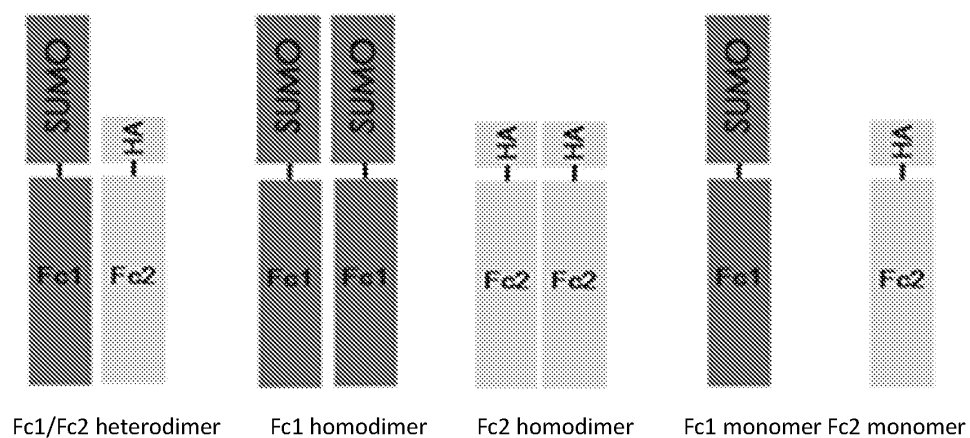


Figure 3

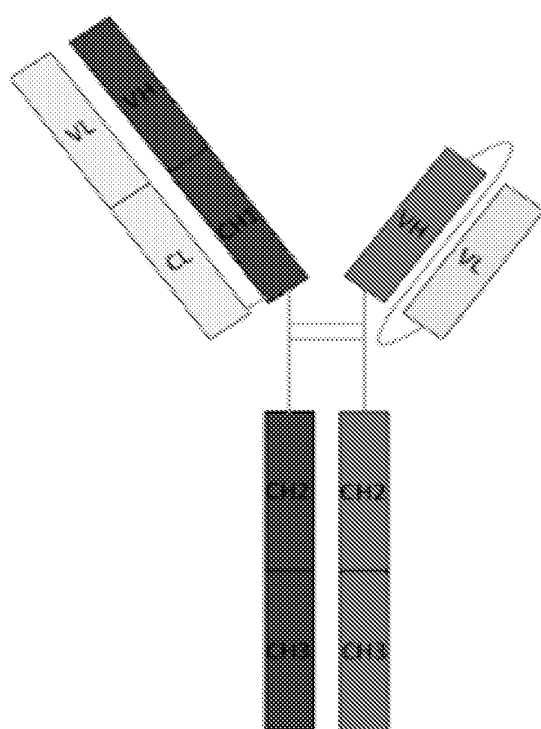


Figure 4

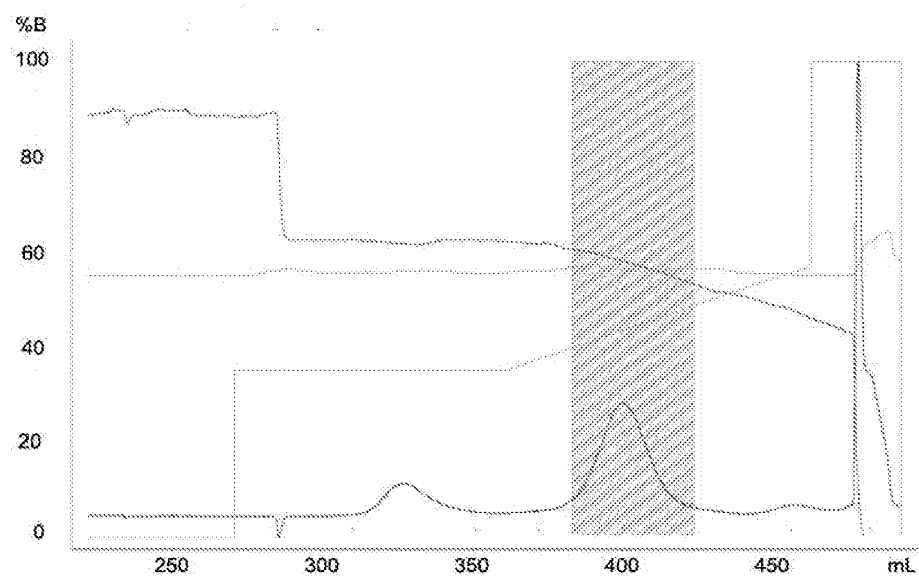
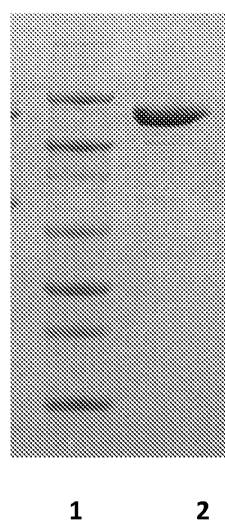


Figure 5



1. Molecular weight standard
2. purified heterodimer antibody

Figure 6

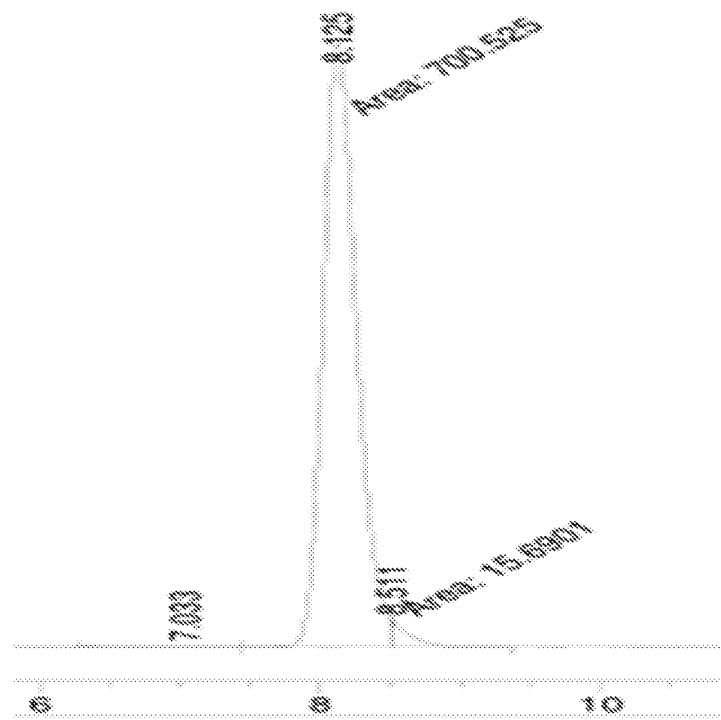
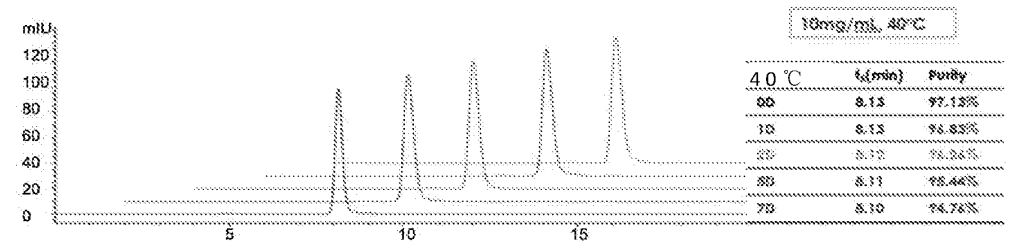


Figure 7

A



B

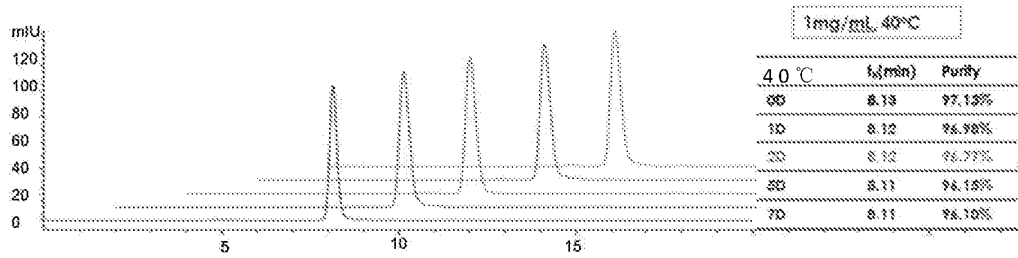


Figure 8

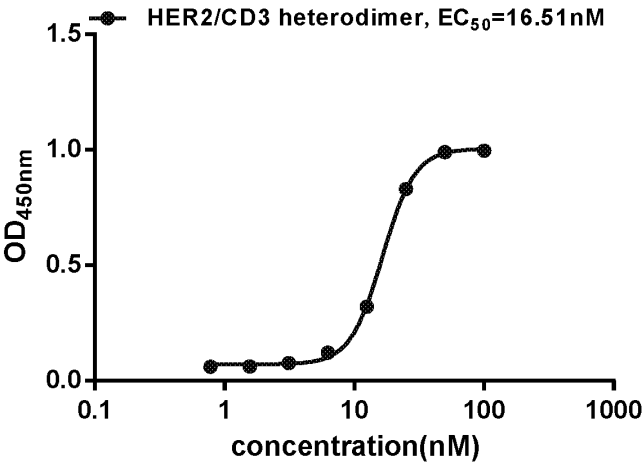


Figure 9

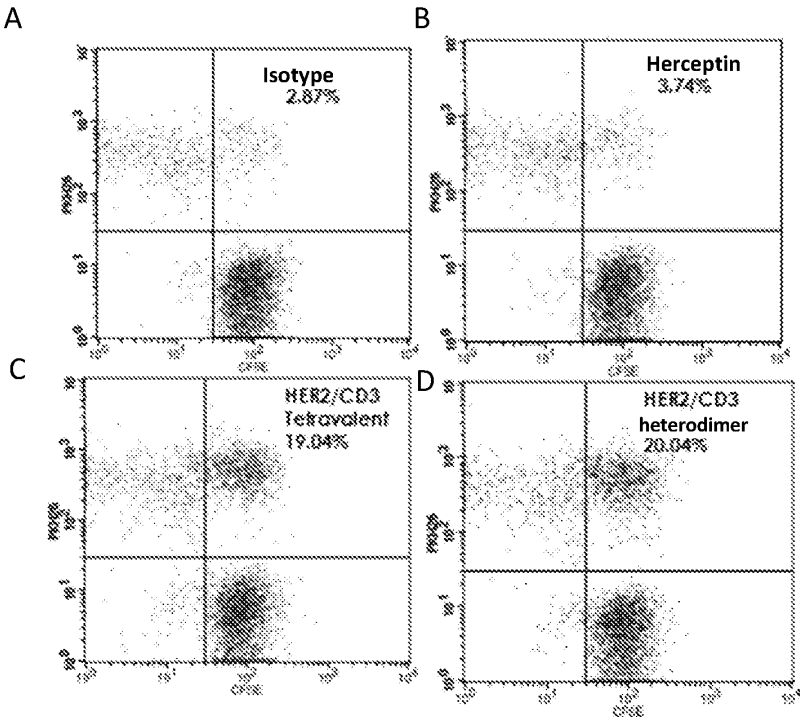


Figure 10

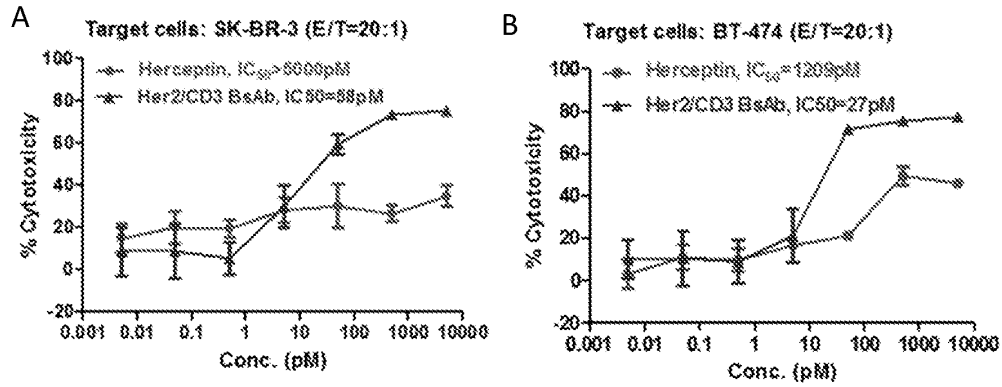


Figure 11

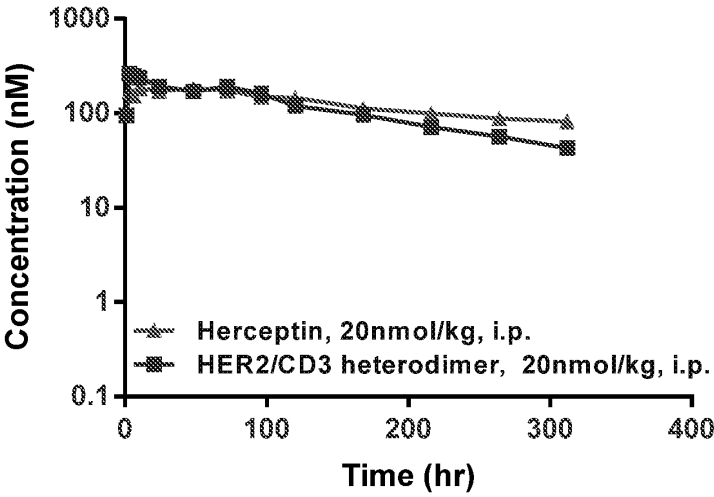


Figure 12

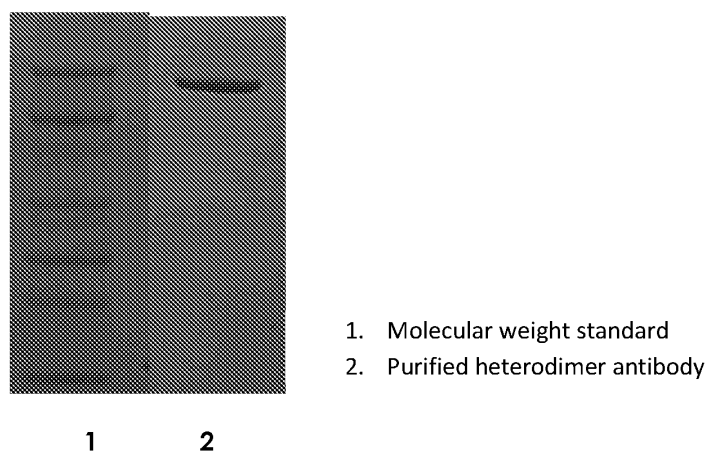


Figure 13

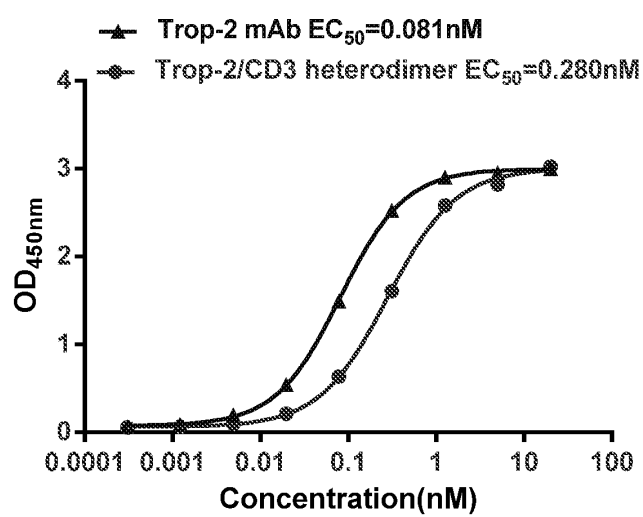


Figure 14

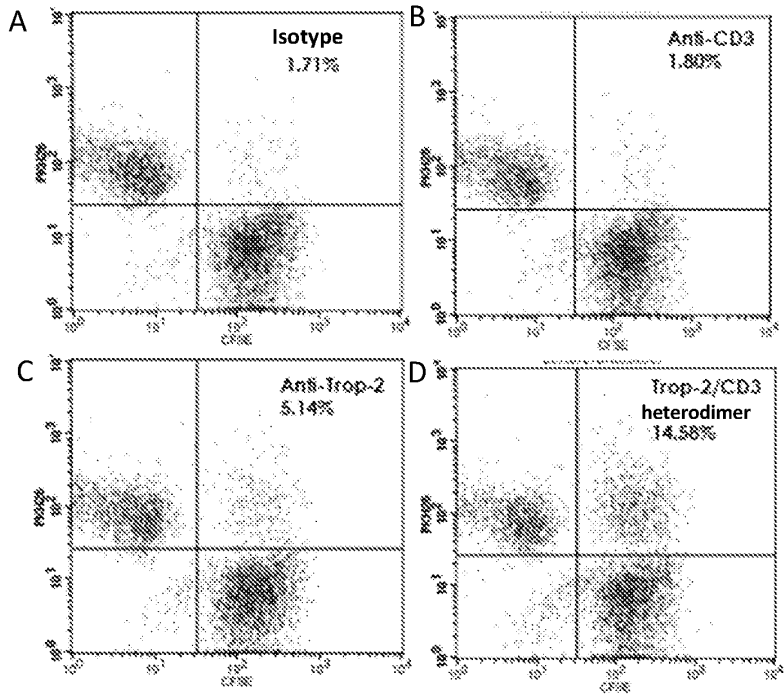


Figure 15

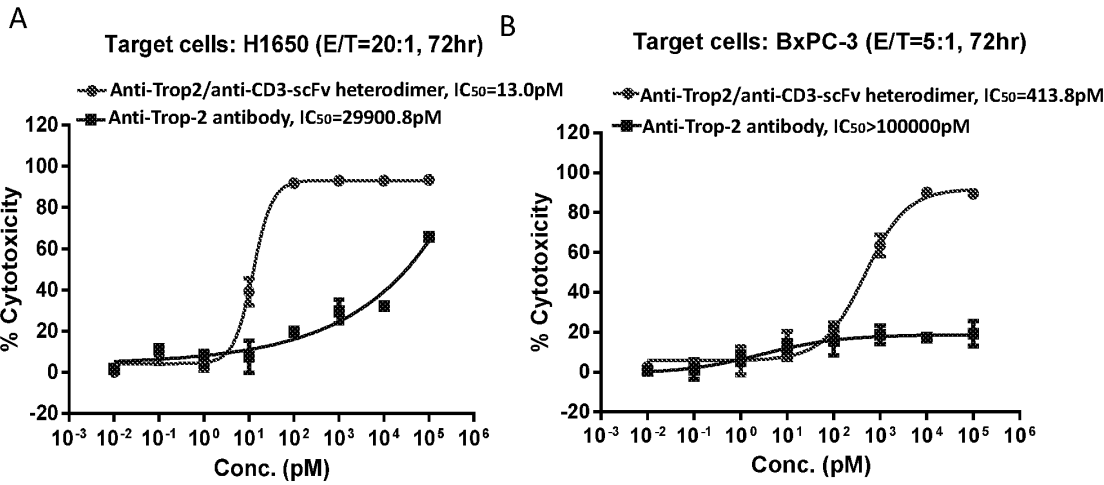


Figure 16

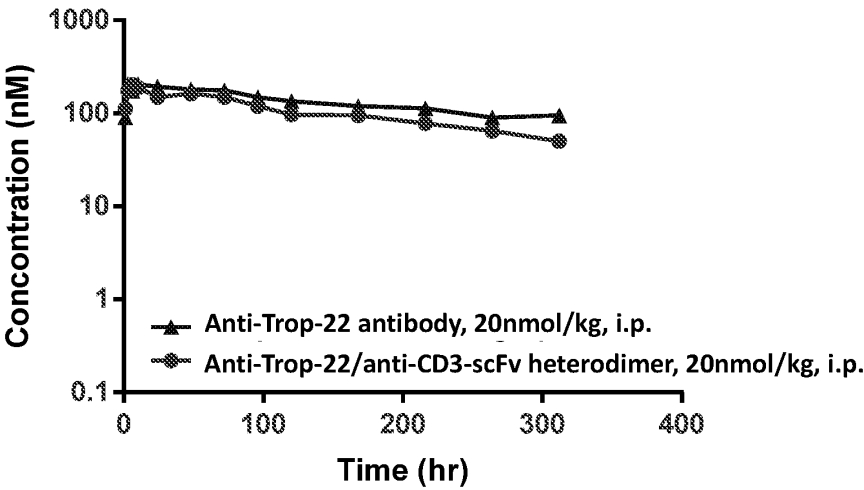


Figure 17

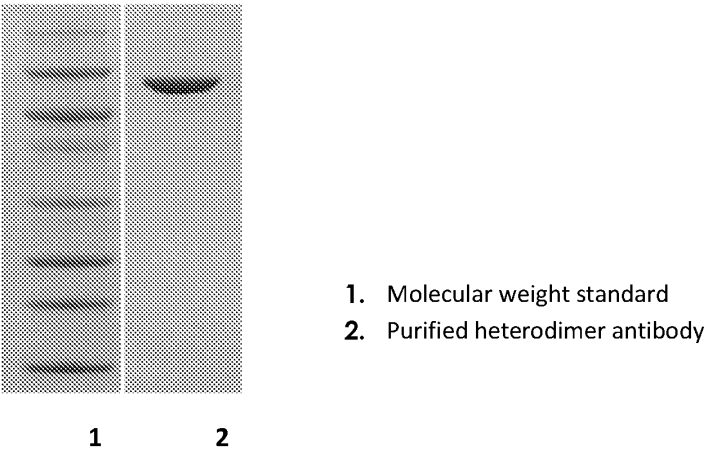


Figure 18

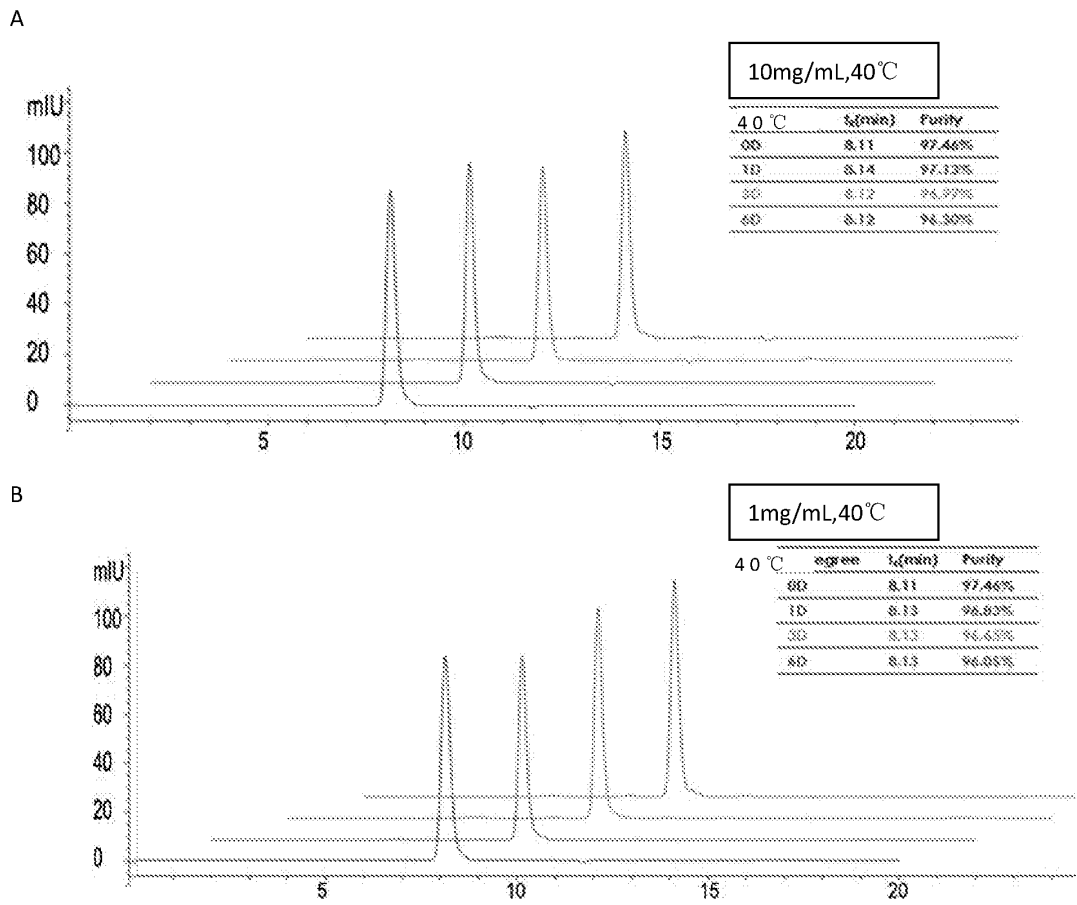


Figure 19

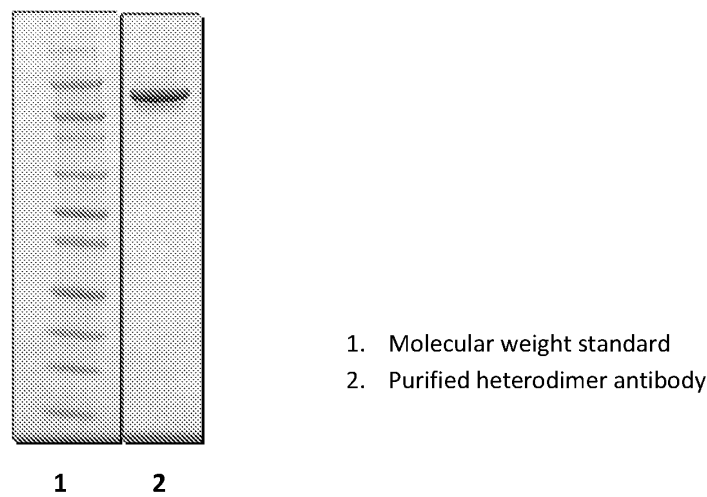


Figure 20

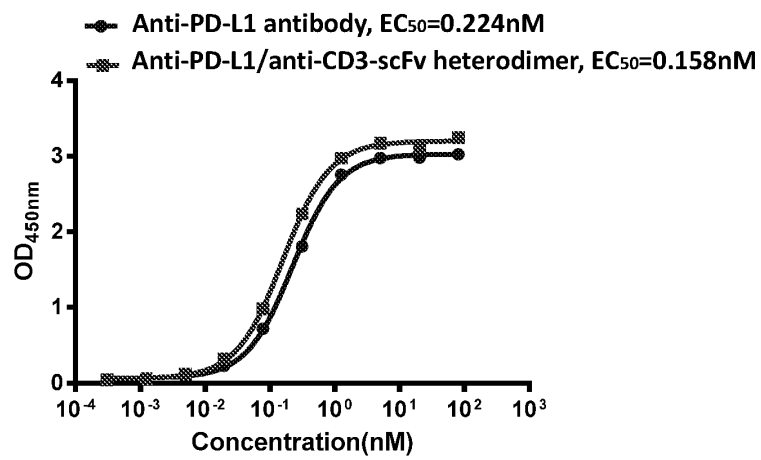


Figure 21

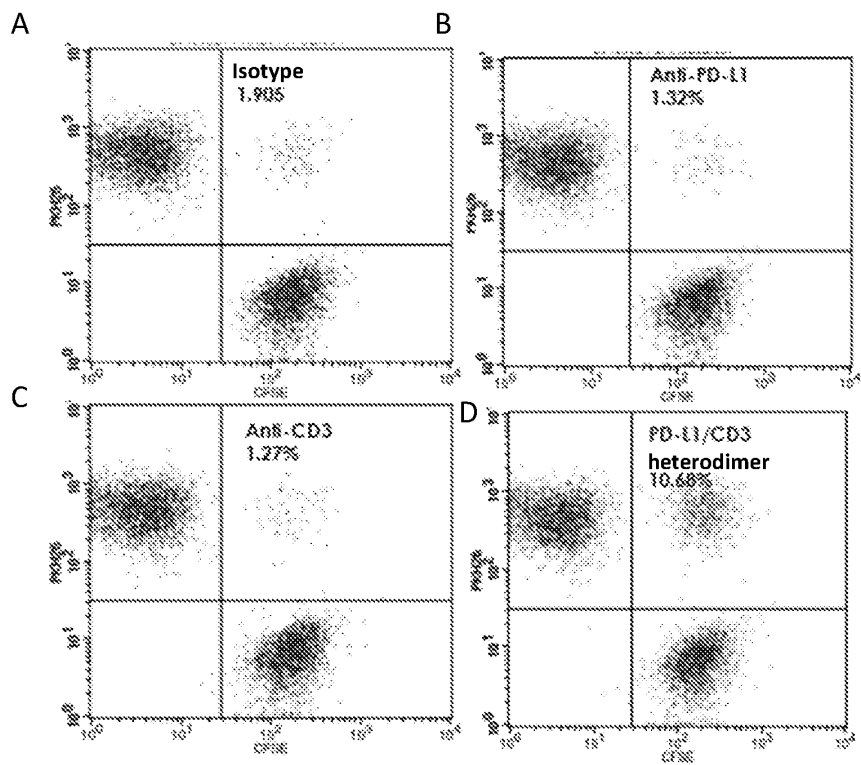


Figure 22

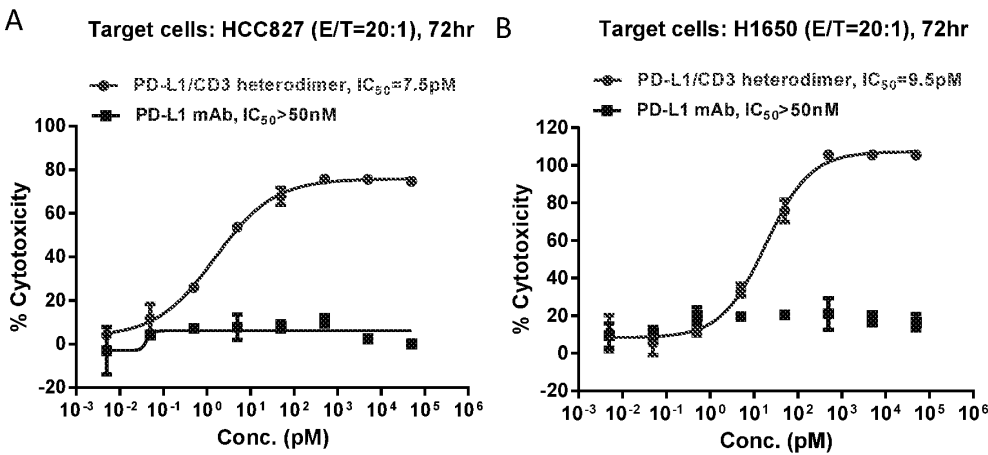


Figure 23

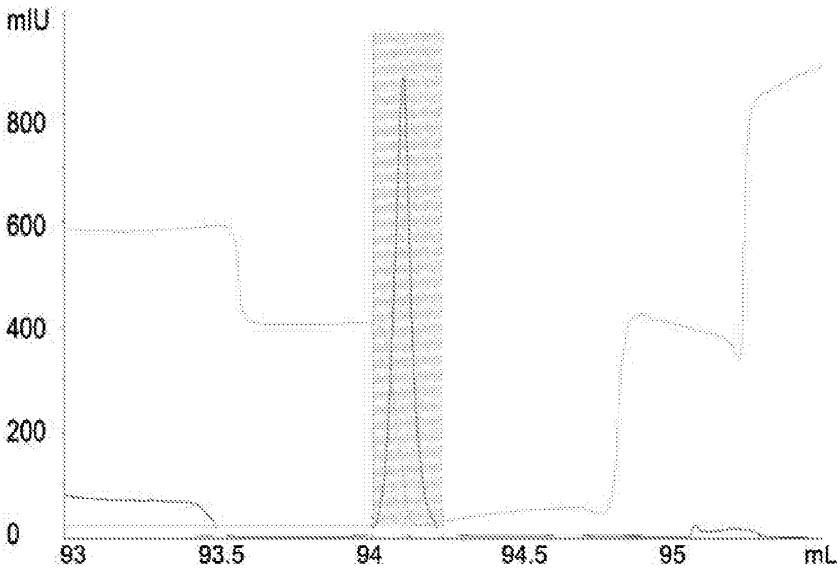


Figure 24

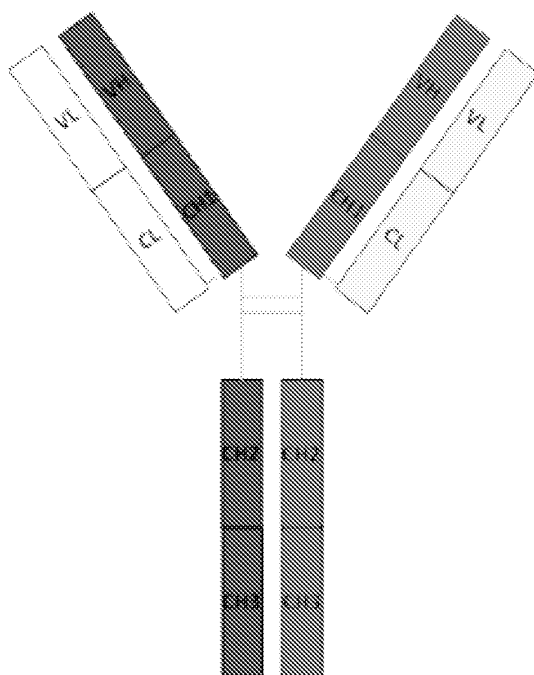


Figure 25

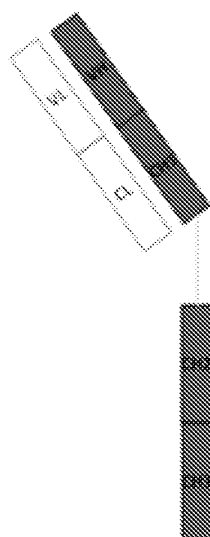


Figure 26

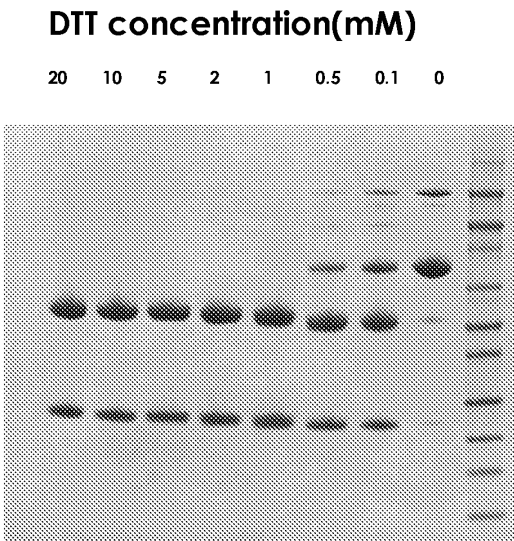


Figure 27

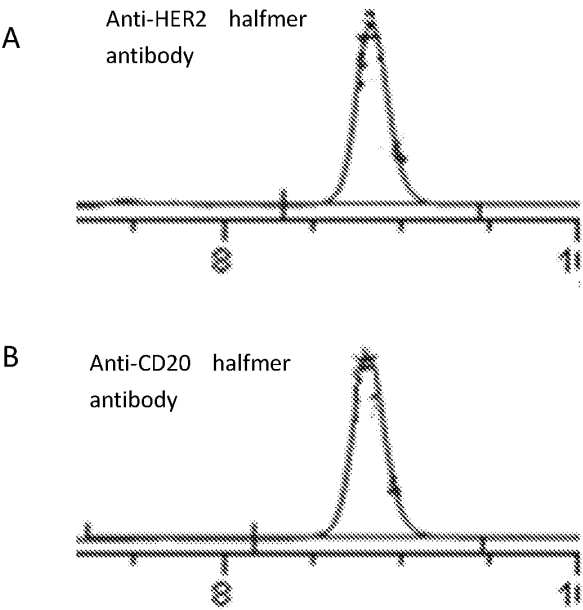
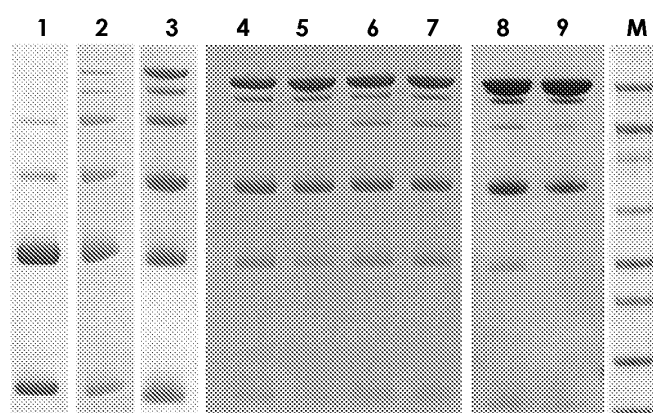


Figure 28



1. Air, Day1
2. Air, Day3
3. Air, Day5
4. (L)- dHAA, 0.5mM
5. (L)- dHAA, 1mM
6. (L)- dHAA, 5mM
7. (L)- dHAA, 10mM
8. (L)- dHAA, 5mM, 5hr
9. (L)- dHAA, 5mM, 24hr

Figure 29

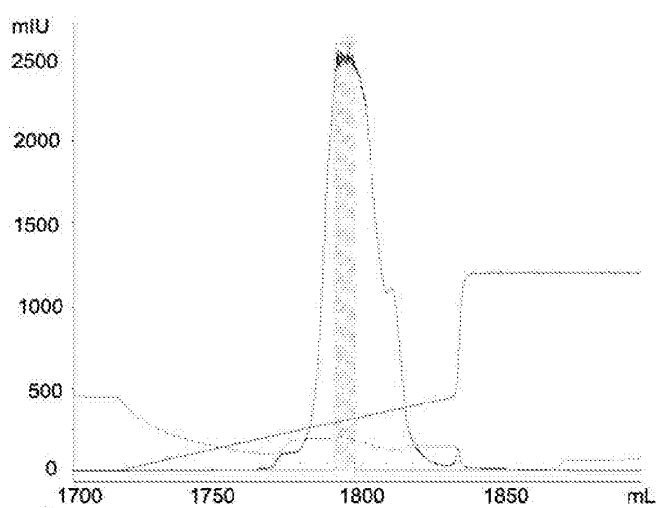


Figure 30

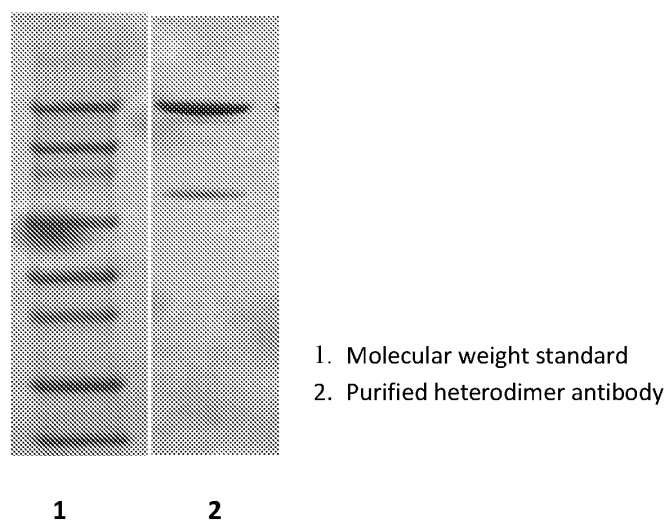


Figure 31

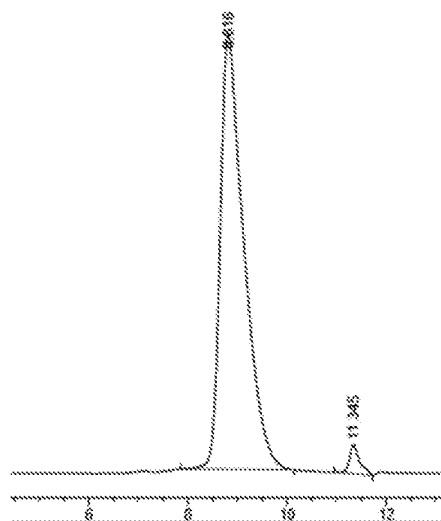


Figure 32

1. CD20-Fc1 homodimer
2. CD20-Fc1 monomer
3. CD20-Fc1+Her2-Fc2 re-oxidized sample
4. Her2-Fc2 monomer
5. Her2-Fc2 homodimer

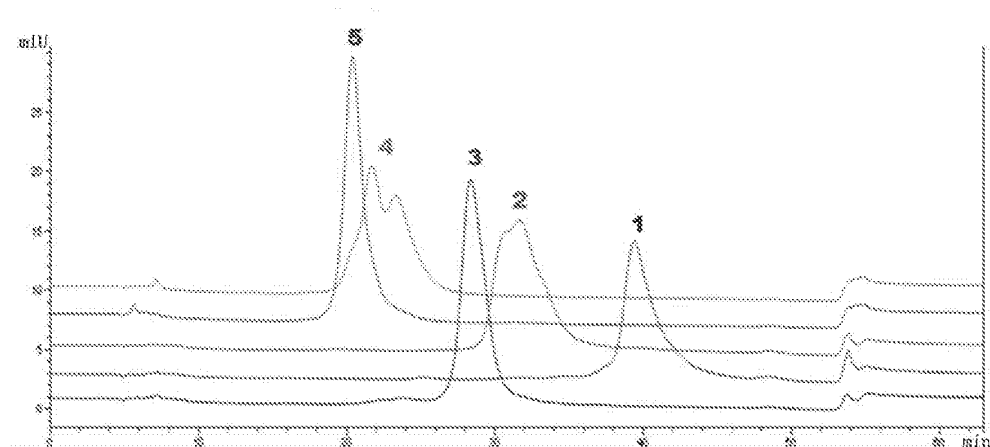
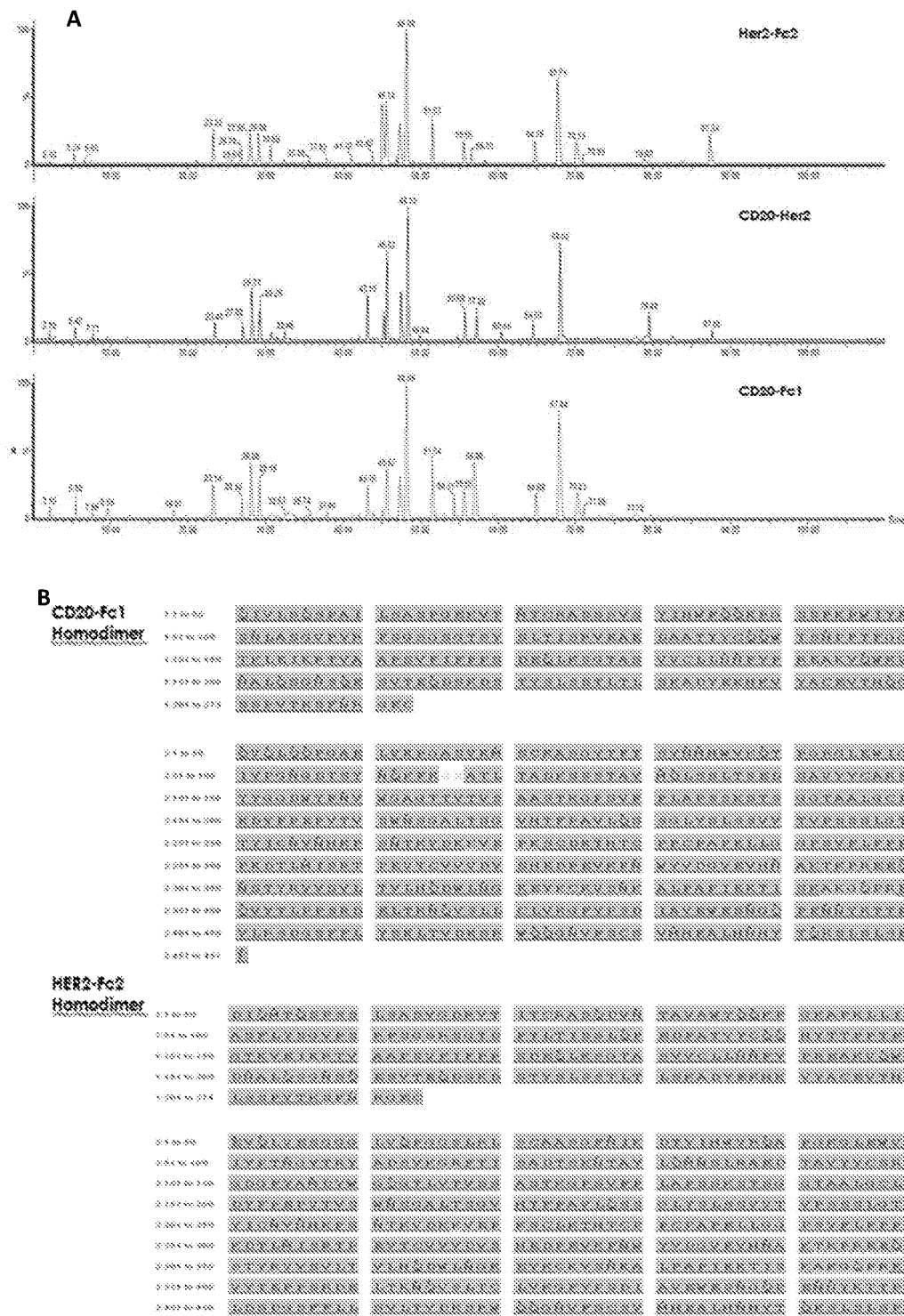


Figure 33



**CD20-HER2
Heterodimer**

2:4 to 50	SYFLDQFAI	SEAPFDFPT	STPASESY	SYNPLQPTG	SEPPFQVAT
2:54 to 100	STLAEVYIV	SESEERETK	STIRKYEA	SAKTYVQGM	TEHFFTFAR
2:104 to 150	STKRIETVA	APVYFIFPT	SELKSDTA	SYCLINHYI	SEAVYQWVC
2:151 to 200	SALEAGNGL	SVTGDQKDS	SYLISSTIL	SEADYRHHV	YACRYTHGS
2:204 to 253	SEVYTFYH	SE			
2:4 to 50	SYQLLQFAI	LYPFGAFVH	STASGYTP	SYHHNVVAT	TEPQLRWIA
2:54 to 100	SYTGFQITV	SEVYFDFAT	TAKEESDTA	SLSEITERS	SAVYTCARF
2:104 to 150	SYNDWYTHV	MASTTYTV	MASTKDYV	PLAPFETST	STAAALGVY
2:151 to 200	SYTFFKIVT	SVHSAALT	VTTFAYLQ	SGYALISVV	TVSSSLQTS
2:204 to 250	SYCHVHHV	STKYD	SEKCHTHT	PPCAELILG	SLVETLPEF
2:251 to 300	SEPLHIAET	SEVYGVYV	SEKDYVTP	SEVGVYVH	ATTFPESST
2:301 to 350	SEYKVVYV	SYHSDWHL	SEKGVYVH	SEALIKET	SEVYGVYV
2:351 to 400	SYTFFKIVT	SEKGVYVH	SEKGVYVH	SEVGVYVH	ATTFPESST
2:401 to 450	SEKGVYVH	SEKGVYVH	SEKGVYVH	SEVGVYVH	ATTFPESST
2:451 to 500	SEKGVYVH	SEKGVYVH	SEKGVYVH	SEVGVYVH	ATTFPESST
2:501 to 550	SEKGVYVH	SEKGVYVH	SEKGVYVH	SEVGVYVH	ATTFPESST
2:551 to 600	SEKGVYVH	SEKGVYVH	SEKGVYVH	SEVGVYVH	ATTFPESST
2:601 to 650	SEKGVYVH	SEKGVYVH	SEKGVYVH	SEVGVYVH	ATTFPESST
2:651 to 700	SEKGVYVH	SEKGVYVH	SEKGVYVH	SEVGVYVH	ATTFPESST
2:701 to 750	SEKGVYVH	SEKGVYVH	SEKGVYVH	SEVGVYVH	ATTFPESST
2:751 to 800	SEKGVYVH	SEKGVYVH	SEKGVYVH	SEVGVYVH	ATTFPESST
2:801 to 850	SEKGVYVH	SEKGVYVH	SEKGVYVH	SEVGVYVH	ATTFPESST
2:851 to 900	SEKGVYVH	SEKGVYVH	SEKGVYVH	SEVGVYVH	ATTFPESST
2:901 to 950	SEKGVYVH	SEKGVYVH	SEKGVYVH	SEVGVYVH	ATTFPESST
2:951 to 1000	SEKGVYVH	SEKGVYVH	SEKGVYVH	SEVGVYVH	ATTFPESST
2:1001 to 1050	SEKGVYVH	SEKGVYVH	SEKGVYVH	SEVGVYVH	ATTFPESST
2:1051 to 1100	SEKGVYVH	SEKGVYVH	SEKGVYVH	SEVGVYVH	ATTFPESST
2:1101 to 1150	SEKGVYVH	SEKGVYVH	SEKGVYVH	SEVGVYVH	ATTFPESST
2:1151 to 1200	SEKGVYVH	SEKGVYVH	SEKGVYVH	SEVGVYVH	ATTFPESST
2:1201 to 1250	SEKGVYVH	SEKGVYVH	SEKGVYVH	SEVGVYVH	ATTFPESST
2:1251 to 1300	SEKGVYVH	SEKGVYVH	SEKGVYVH	SEVGVYVH	ATTFPESST
2:1301 to 1350	SEKGVYVH	SEKGVYVH	SEKGVYVH	SEVGVYVH	ATTFPESST
2:1351 to 1400	SEKGVYVH	SEKGVYVH	SEKGVYVH	SEVGVYVH	ATTFPESST
2:1401 to 1450	SEKGVYVH	SEKGVYVH	SEKGVYVH	SEVGVYVH	ATTFPESST
2:1451 to 1500	SEKGVYVH	SEKGVYVH	SEKGVYVH	SEVGVYVH	ATTFPESST
2:1501 to 1550	SEKGVYVH	SEKGVYVH	SEKGVYVH	SEVGVYVH	ATTFPESST
2:1551 to 1600	SEKGVYVH	SEKGVYVH	SEKGVYVH	SEVGVYVH	ATTFPESST
2:1601 to 1650	SEKGVYVH	SEKGVYVH	SEKGVYVH	SEVGVYVH	ATTFPESST
2:1651 to 1700	SEKGVYVH	SEKGVYVH	SEKGVYVH	SEVGVYVH	ATTFPESST
2:1701 to 1750	SEKGVYVH	SEKGVYVH	SEKGVYVH	SEVGVYVH	ATTFPESST
2:1751 to 1800	SEKGVYVH	SEKGVYVH	SEKGVYVH	SEVGVYVH	ATTFPESST
2:1801 to 1850	SEKGVYVH	SEKGVYVH	SEKGVYVH	SEVGVYVH	ATTFPESST
2:1851 to 1900	SEKGVYVH	SEKGVYVH	SEKGVYVH	SEVGVYVH	ATTFPESST
2:1901 to 1950	SEKGVYVH	SEKGVYVH	SEKGVYVH	SEVGVYVH	ATTFPESST
2:1951 to 2000	SEKGVYVH	SEKGVYVH	SEKGVYVH	SEVGVYVH	ATTFPESST

Figure 34B (continued)