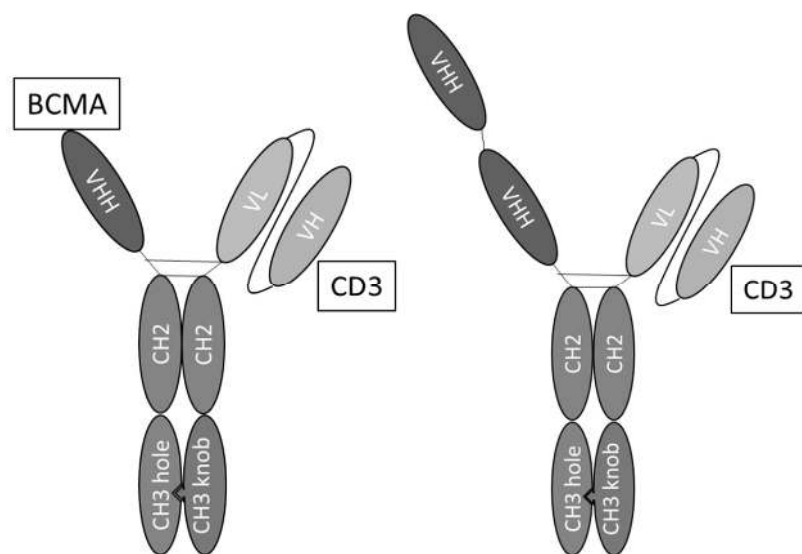
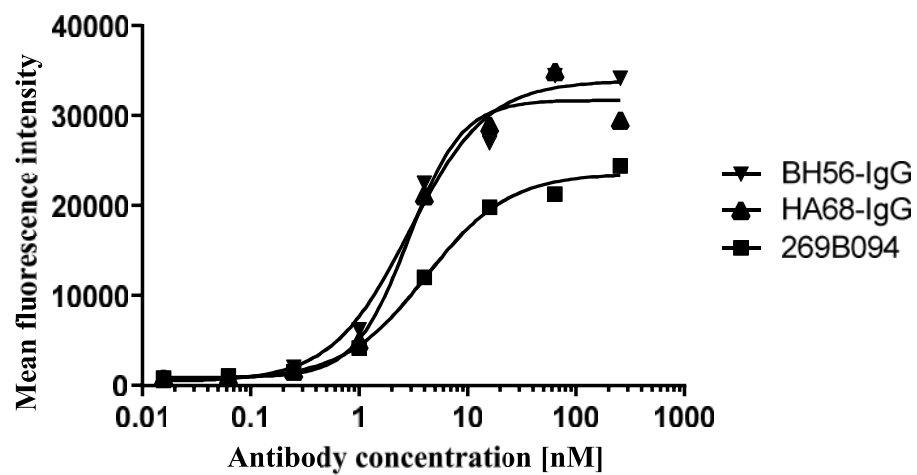




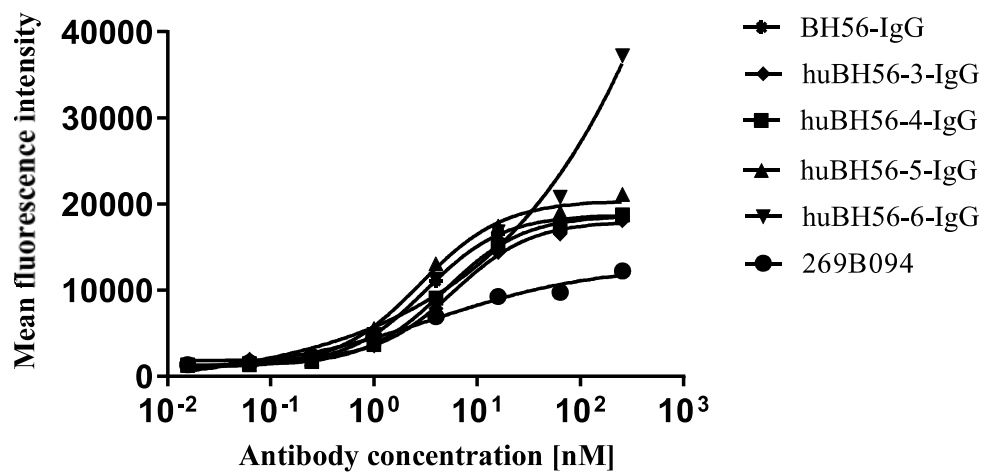
**FIG. 1**

**Binding of antibody to CHO-huBCMA cell**



**FIG. 2**

### Flow cytometry for binding of antibody to NCI-H929 cell



### Flow cytometry for binding of humanized antibody to NCI-H929 cell

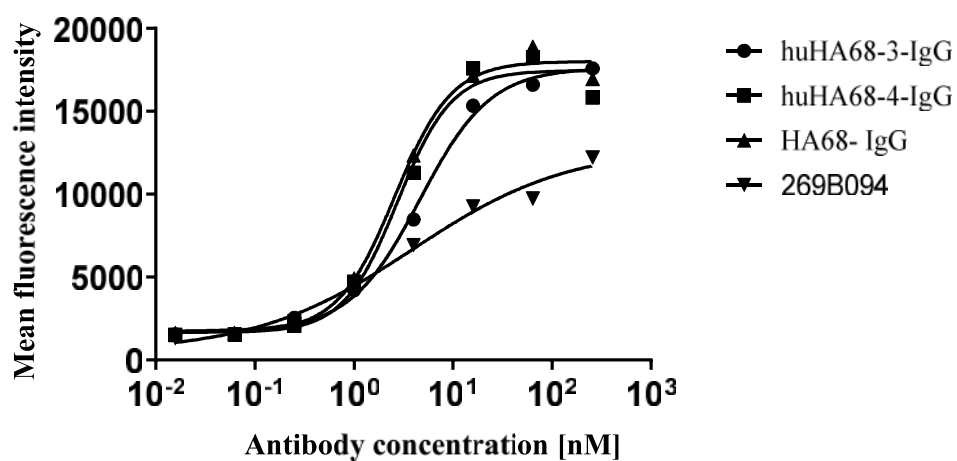


FIG. 3

### Binding of antibody to CHO-huBCMA cell

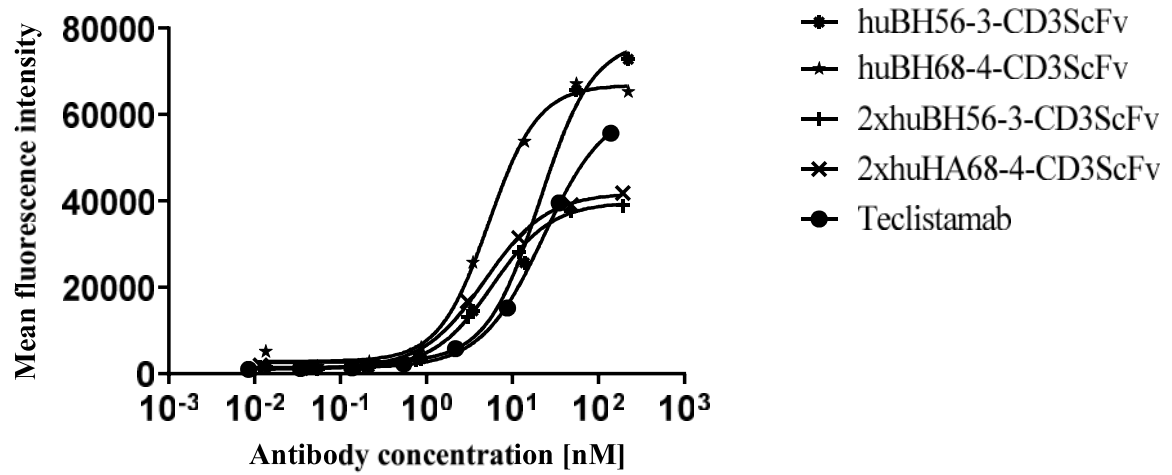
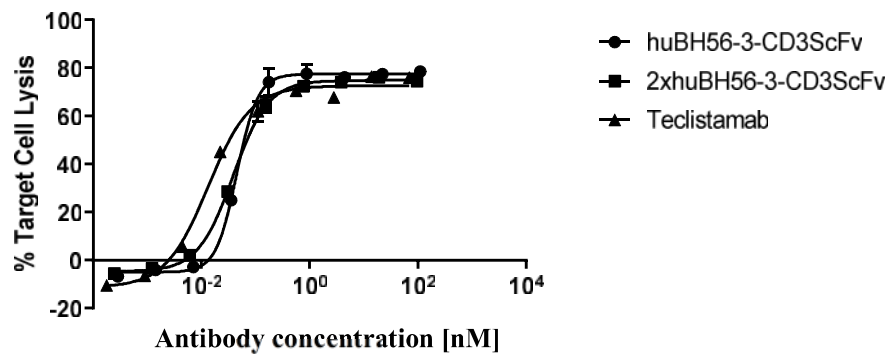


FIG. 4

### Bifunctional antibody-mediated PBMC specific killing of target cell NCI-H929, 24 H



### Bifunctional antibody-mediated PBMC specific killing of target cell NCI-H929, 24 H

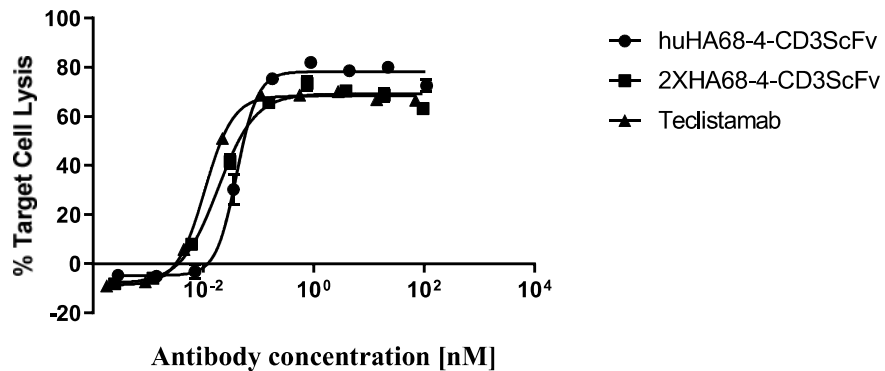
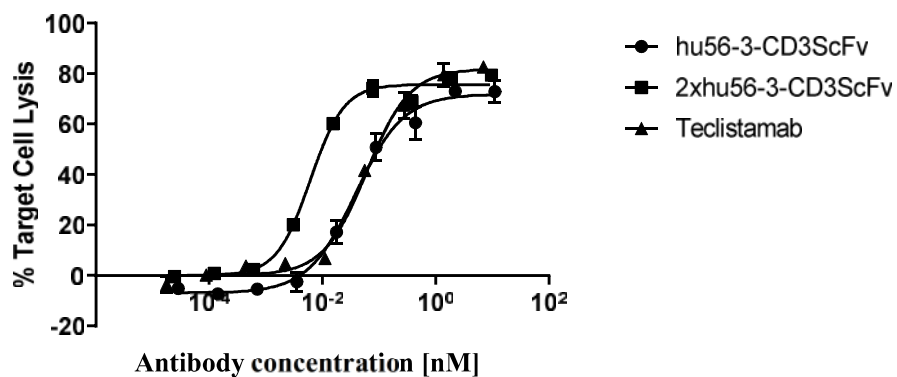
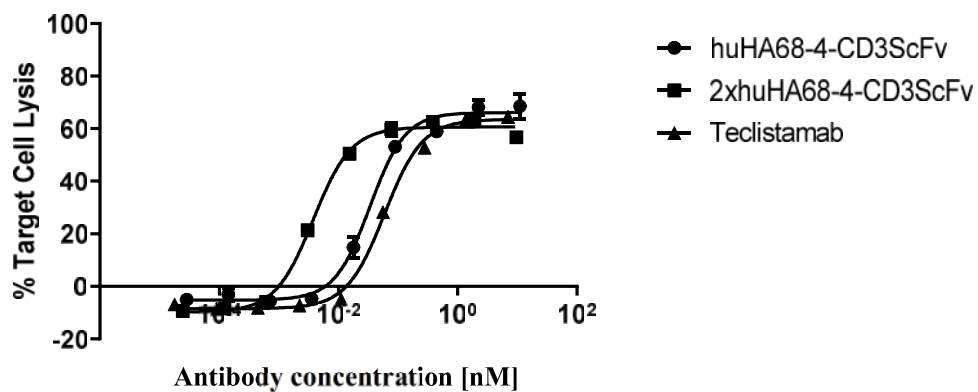


FIG. 5

**Bifunctional antibody-mediated PBMC specific killing of target cell RPMI-8226, 24 H**

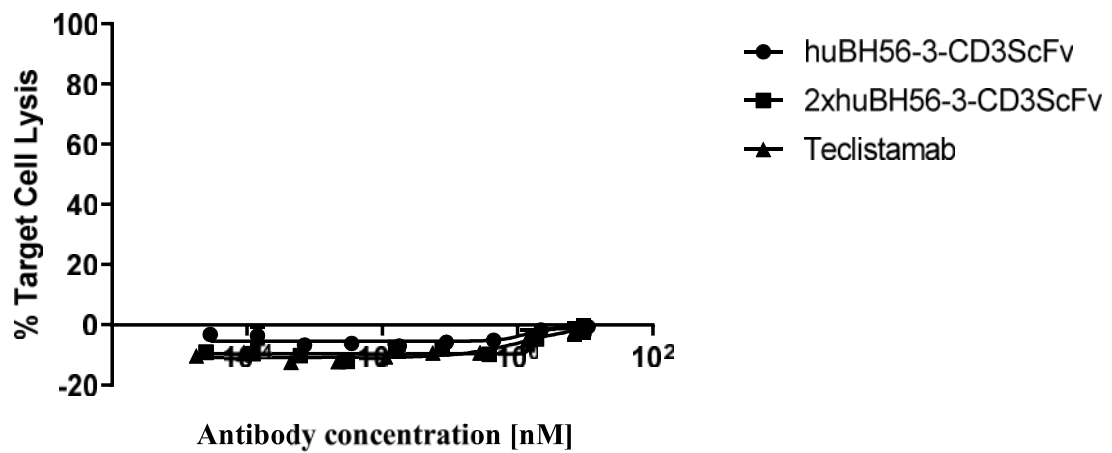


**Bifunctional antibody-mediated PBMC specific killing of target cell RPMI-8226, 24 H**

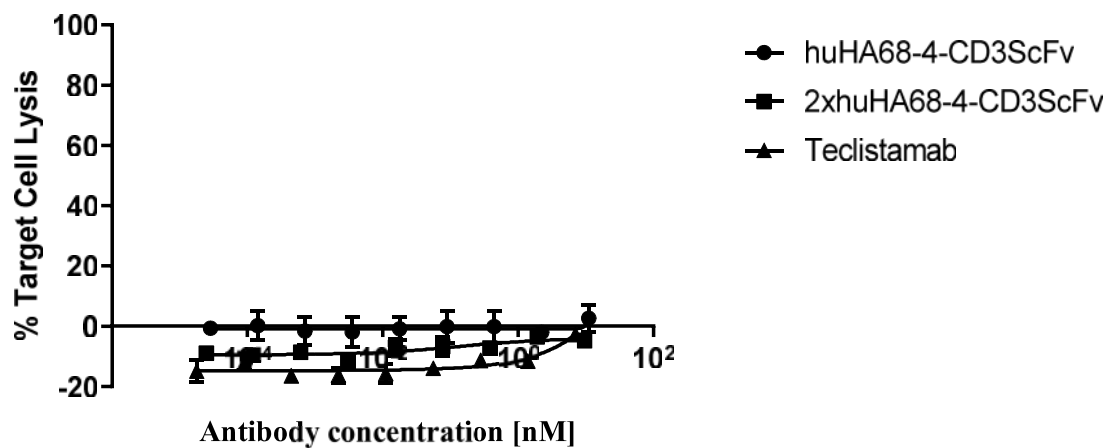


**FIG. 5 (continued)**

**Bifunctional antibody-mediated PBMC non-specific killing of 293T cell, 24 H**

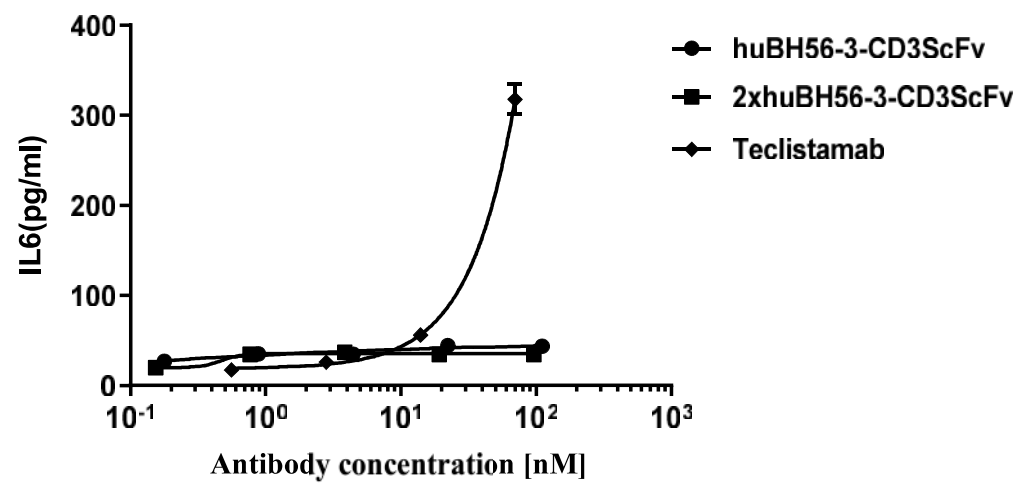


**Bifunctional antibody-mediated PBMC non-specific killing of 293T cell, 24 H**



**FIG. 5 (continued)**

Release detection of IL-6 in target cell NCI-H929 supernatant killed by bifunctional antibody-mediated PBMC



Release detection of IL-6 in target cell NCI-H929 supernatant killed by bifunctional antibody-mediated PBMC

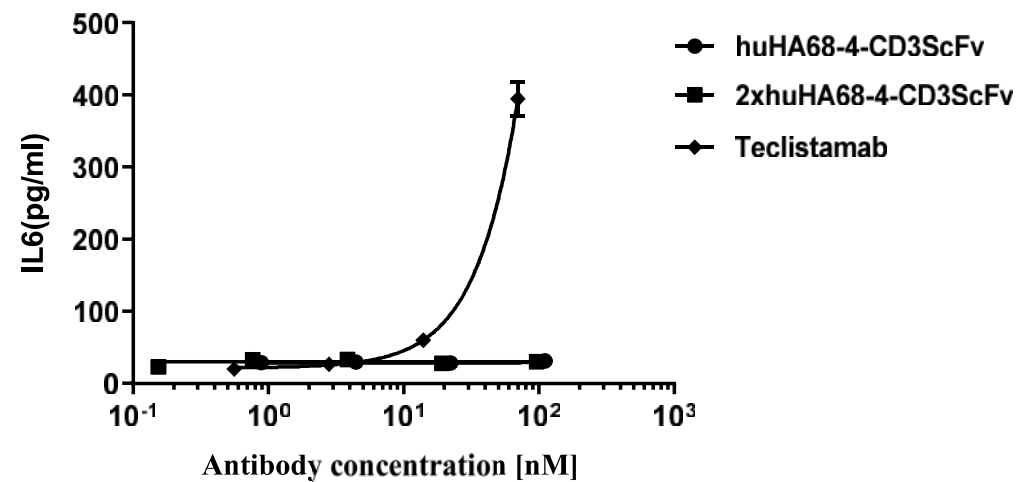
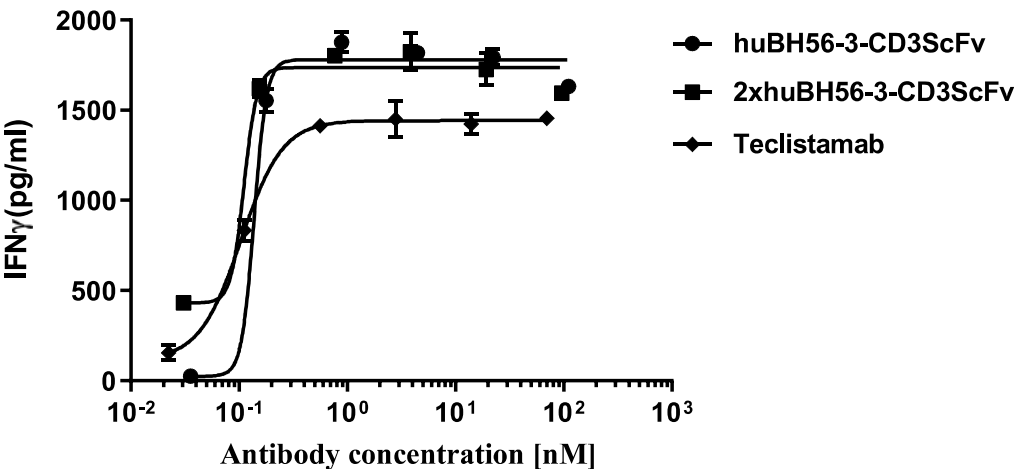


FIG. 6

Release detection of IFN $\gamma$  in target cell NCI-H929 supernatant killed by bifunctional antibody-mediated PBMC



Release detection of IFN $\gamma$  in target cell NCI-H929 supernatant killed by bifunctional antibody-mediated PBMC

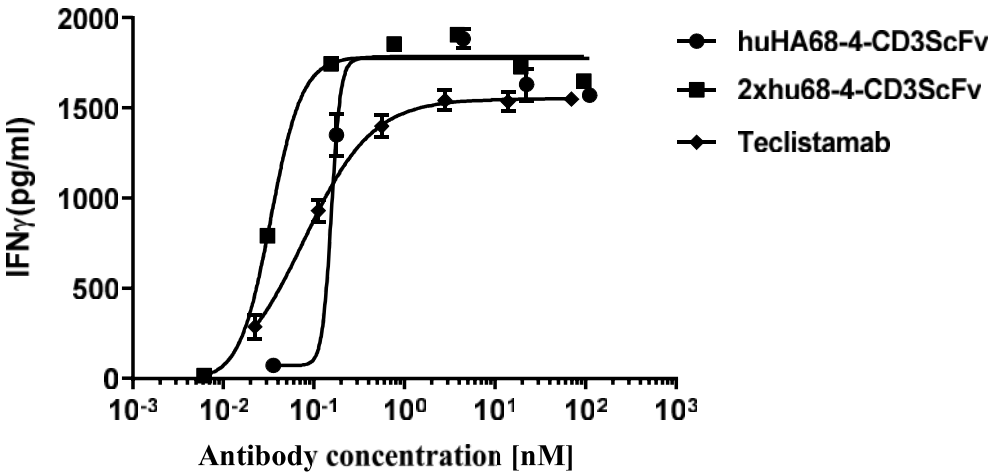
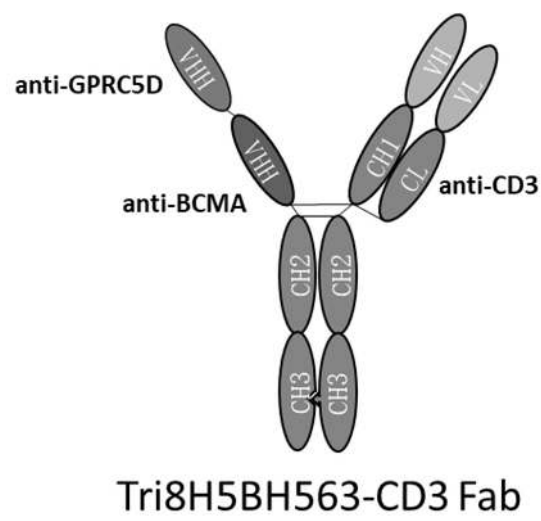
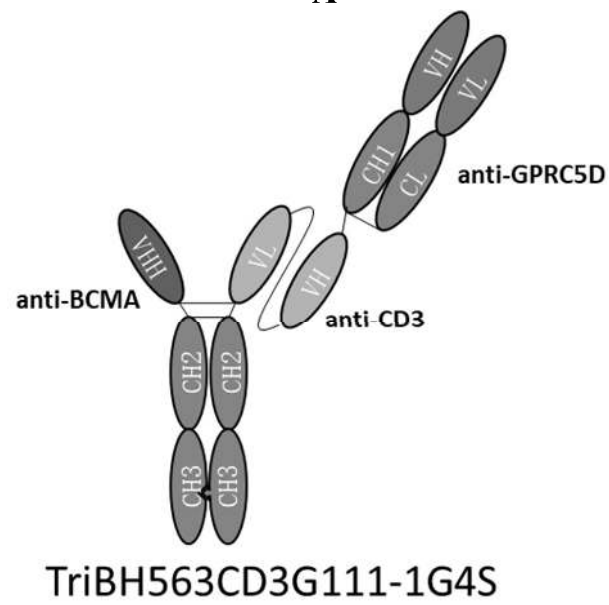


FIG. 6 (continued)



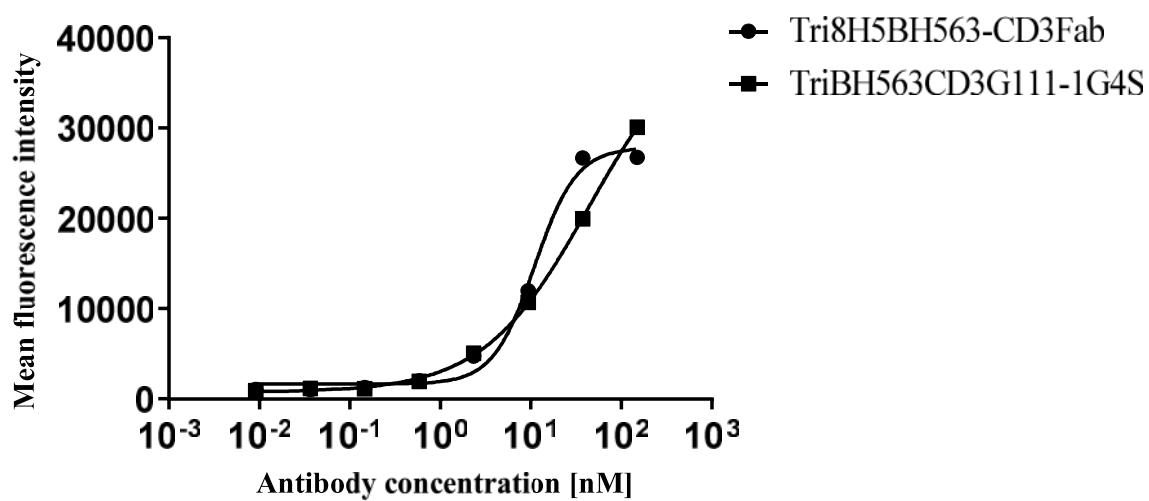
**A**



**B**

**FIG. 7**

### Binding of trispecific antibody to MM.1R cell



### Binding of trispecific antibody to NCI-H929 cell

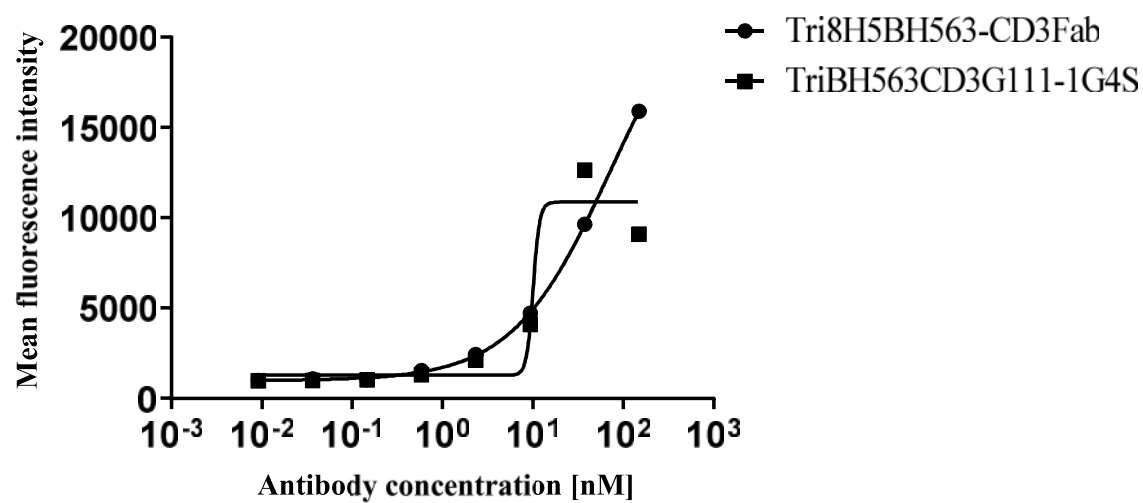
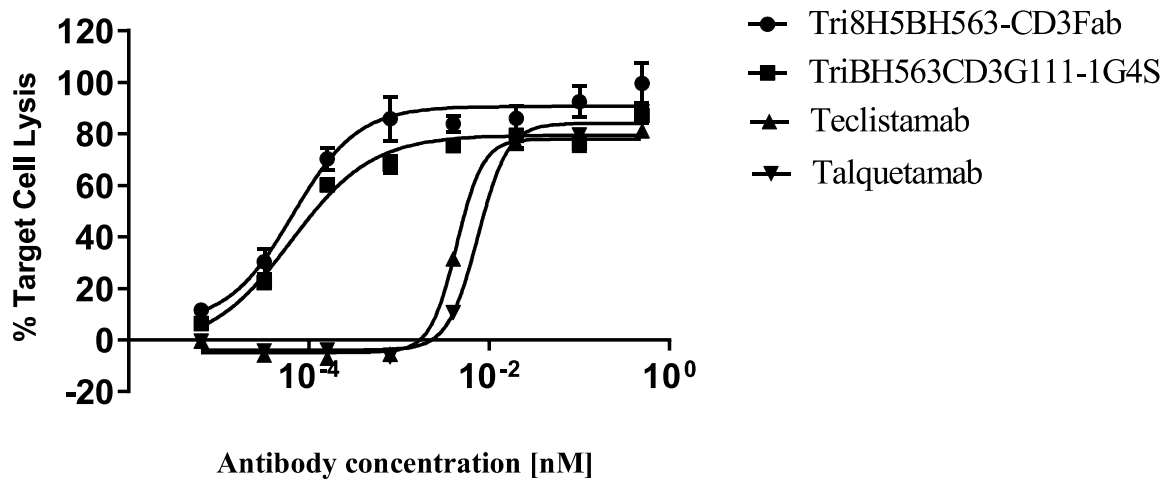
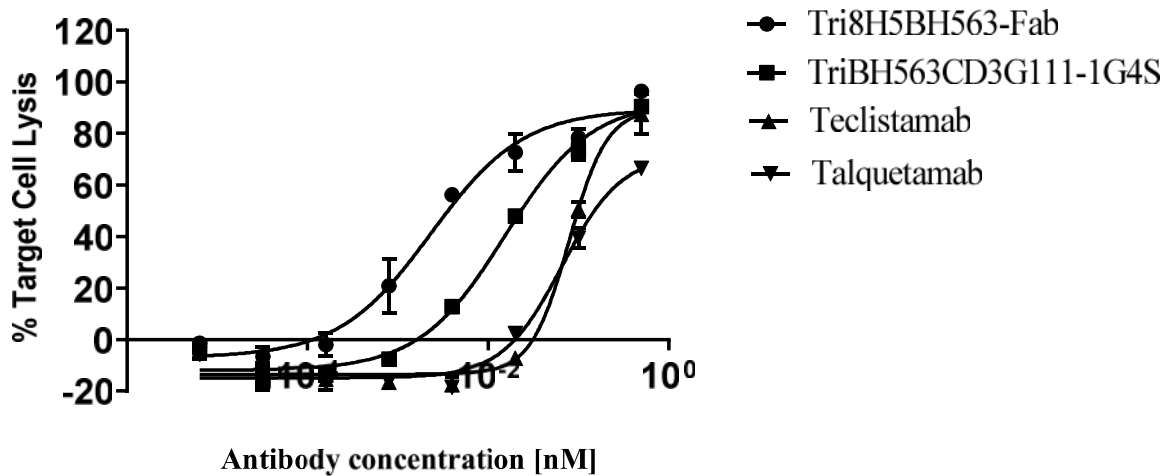


FIG. 8

**Antibody-mediated PBMC specific killing of target cell  
MM.1R, 48 H**

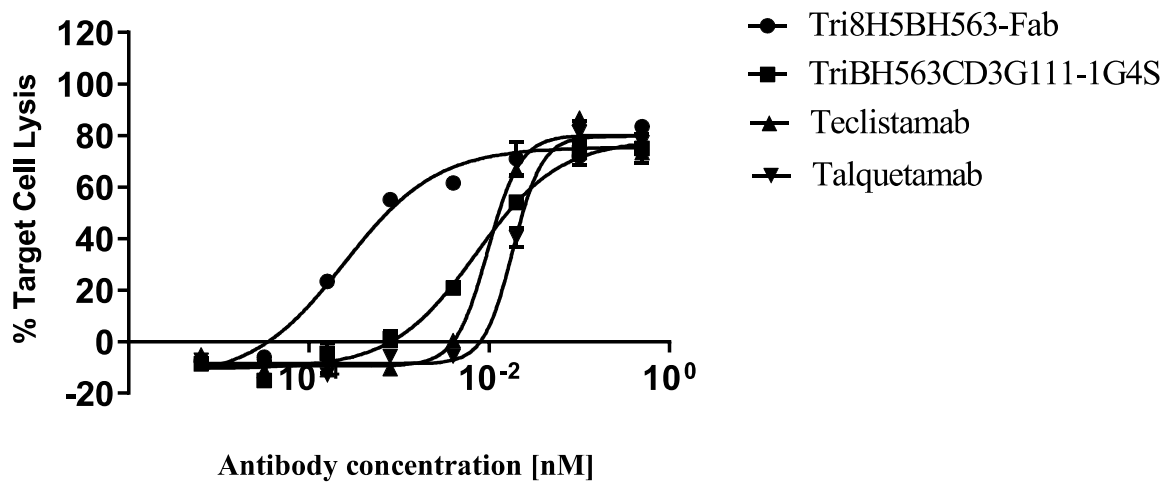


**Antibody-mediated PBMC specific killing of target  
cell Molp-8, 48 H**



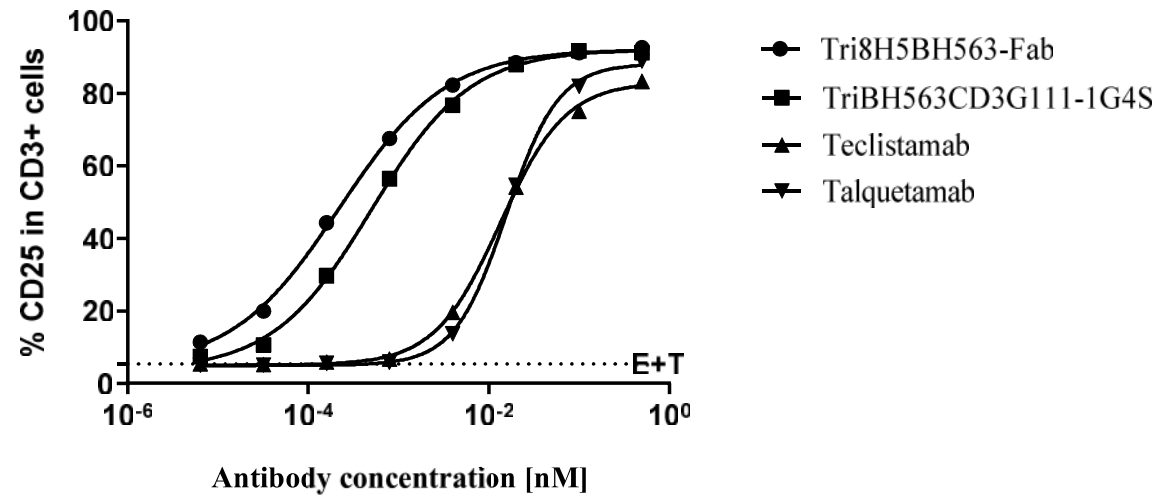
**FIG. 9**

**Antibody-mediated PBMC specific killing of target cell  
NCI-H929, 48 H**



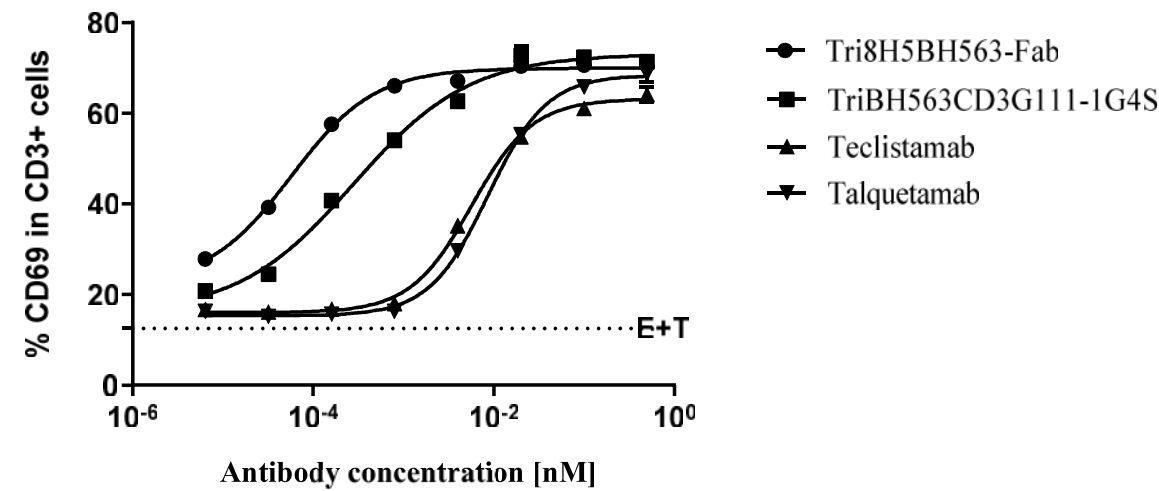
**FIG. 9 (continued)**

**Antibody-mediated PBMC specific killing of target cell  
MM.1R, 48 H**

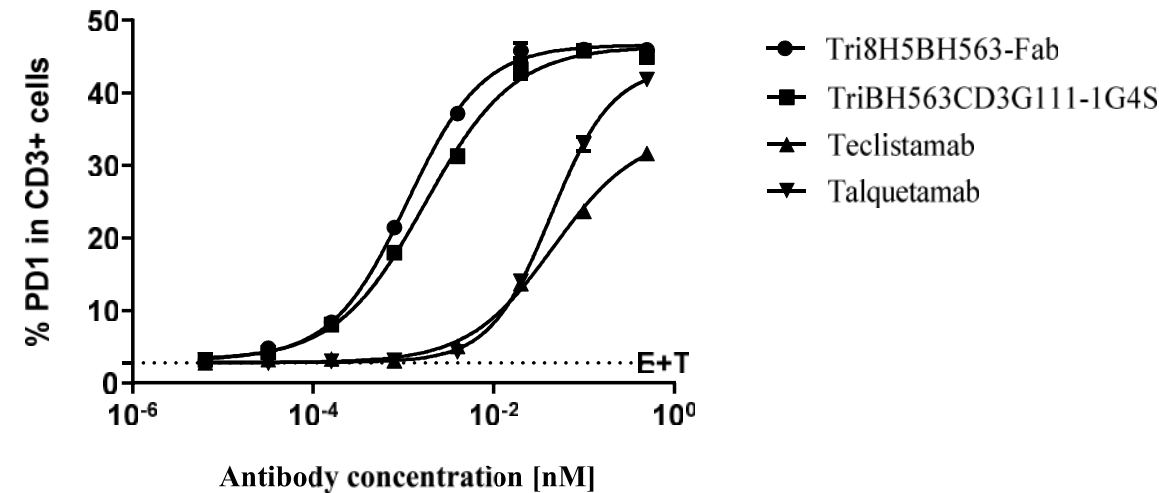


**FIG. 10**

**Antibody-mediated PBMC specific killing of target cell  
MM.1R, 48 H**

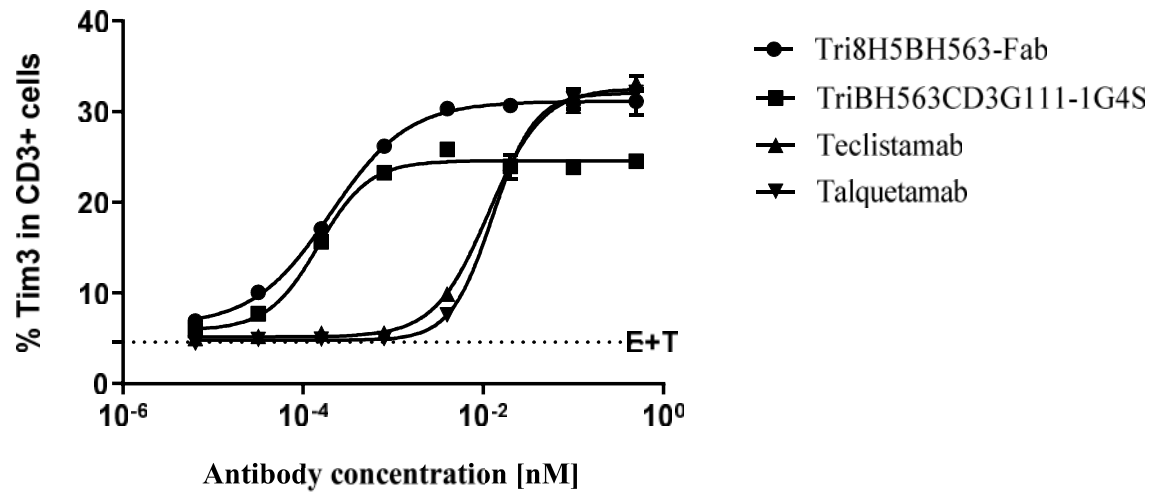


**Antibody-mediated PBMC specific killing of target cell  
MM.1R, 48 H**

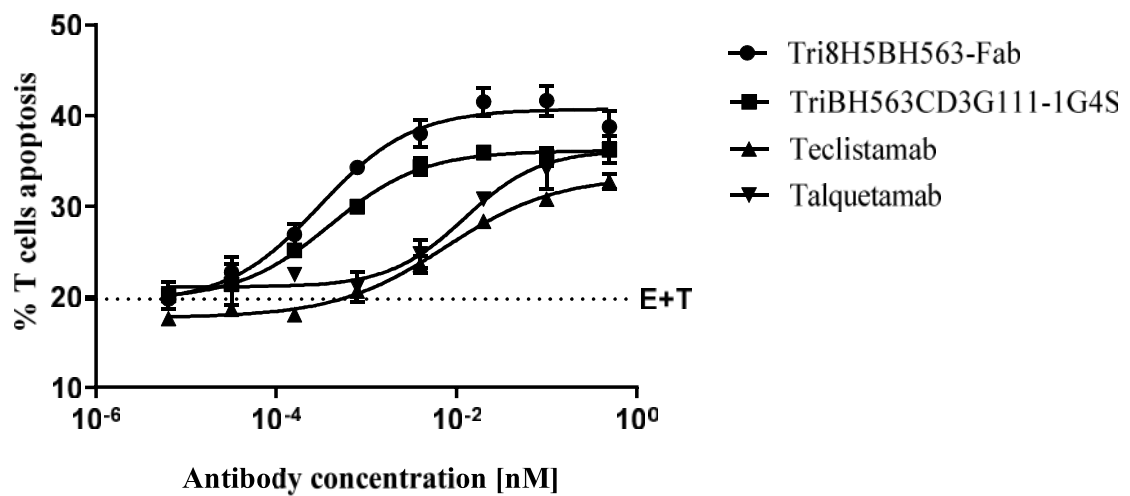


**FIG. 10 (continued)**

**Antibody-mediated PBMC specific killing of target cell  
MM.1R, 48 H**

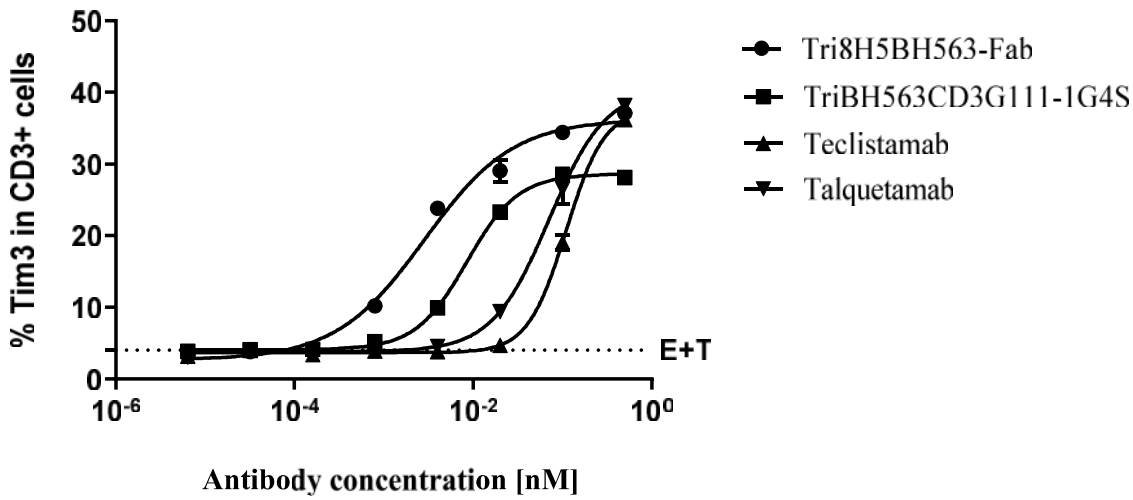


**Antibody-mediated PBMC specific killing of target cell  
MM.1R, 48 H**

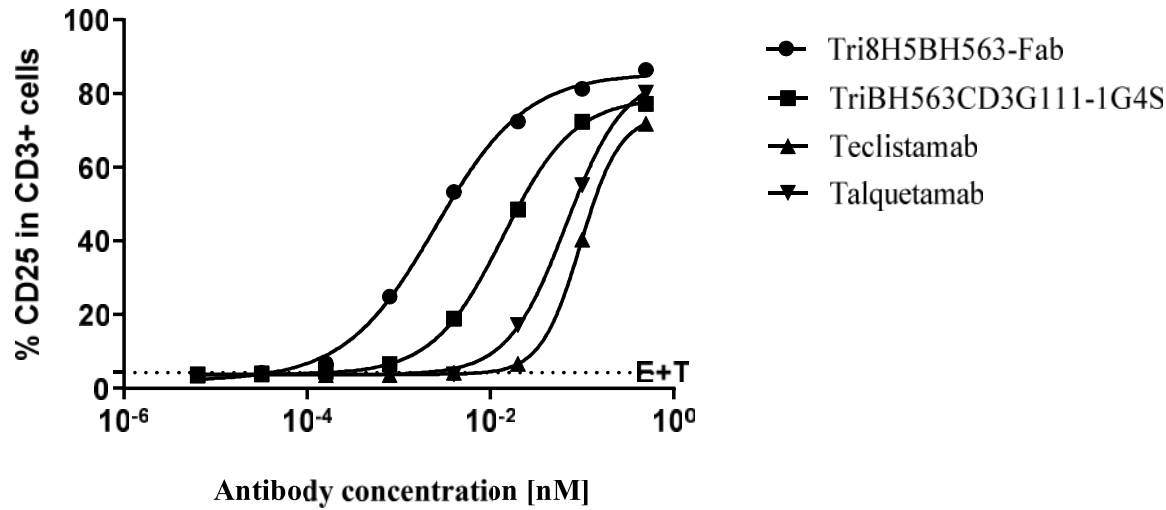


**FIG. 10 (continued)**

**Antibody-mediated PBMC specific killing of target cell  
Molp-8, 48 H**

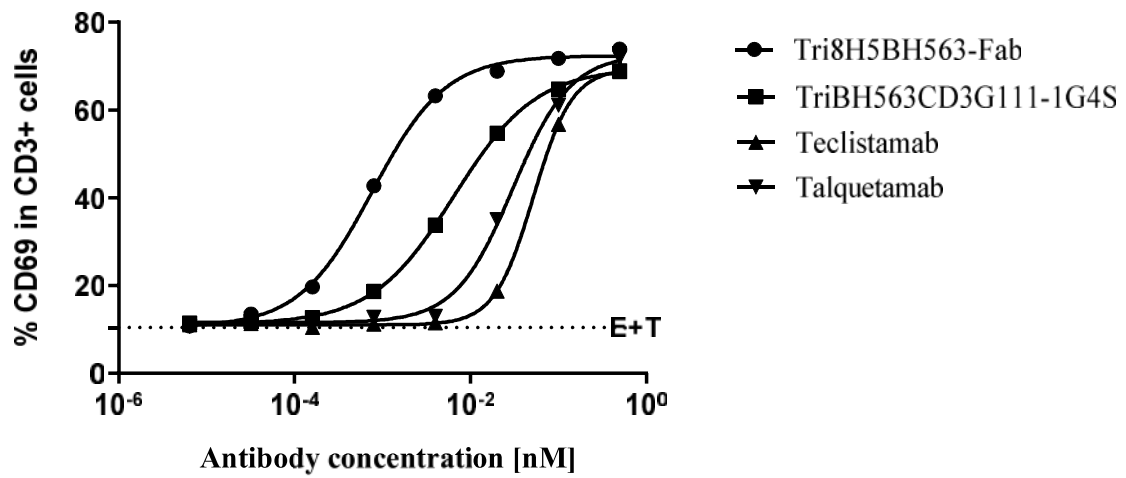


**Antibody-mediated PBMC specific killing of target cell  
Molp-8, 48 H**

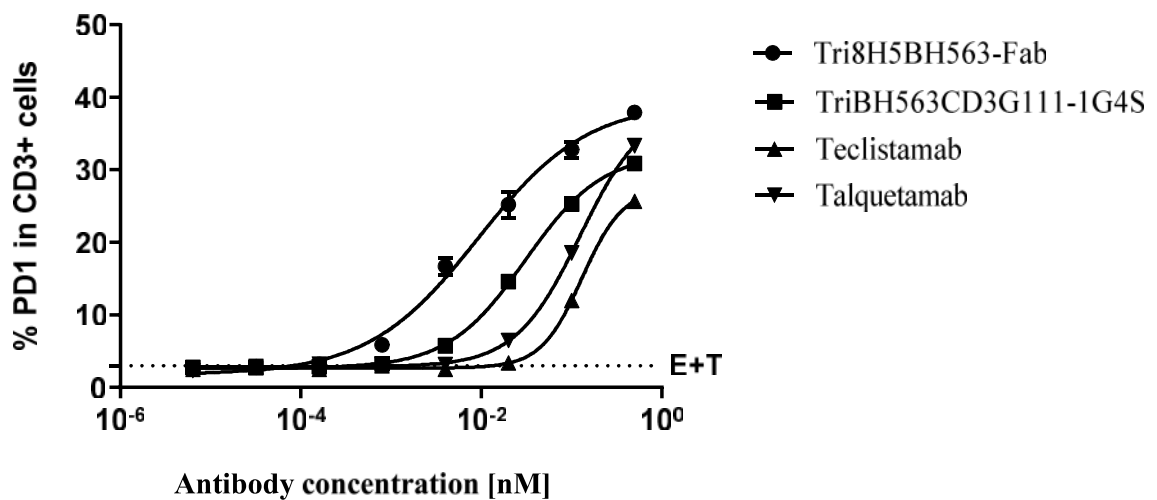


**FIG. 10 (continued)**

**Antibody-mediated PBMC specific killing of target cell  
Molp-8, 48 H**

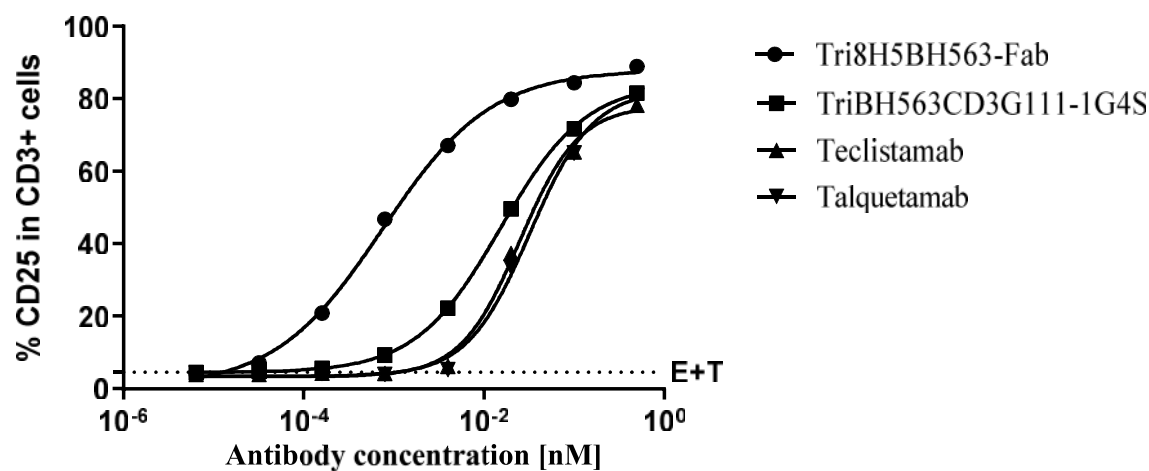


**Antibody-mediated PBMC specific killing of target cell  
Molp-8, 48 H**

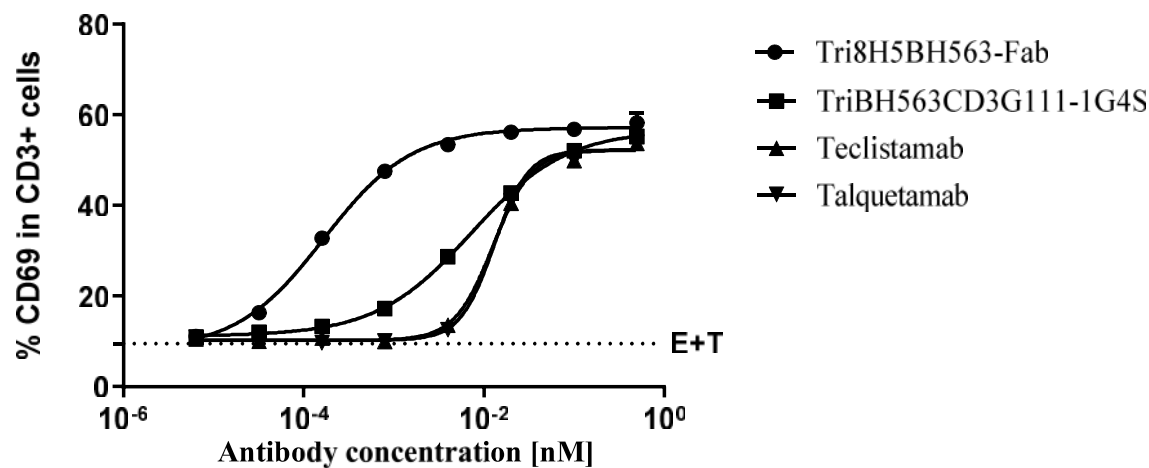


**FIG. 10 (continued)**

**Antibody-mediated PBMC specific killing of target cell  
NCI-H929, 48 H**

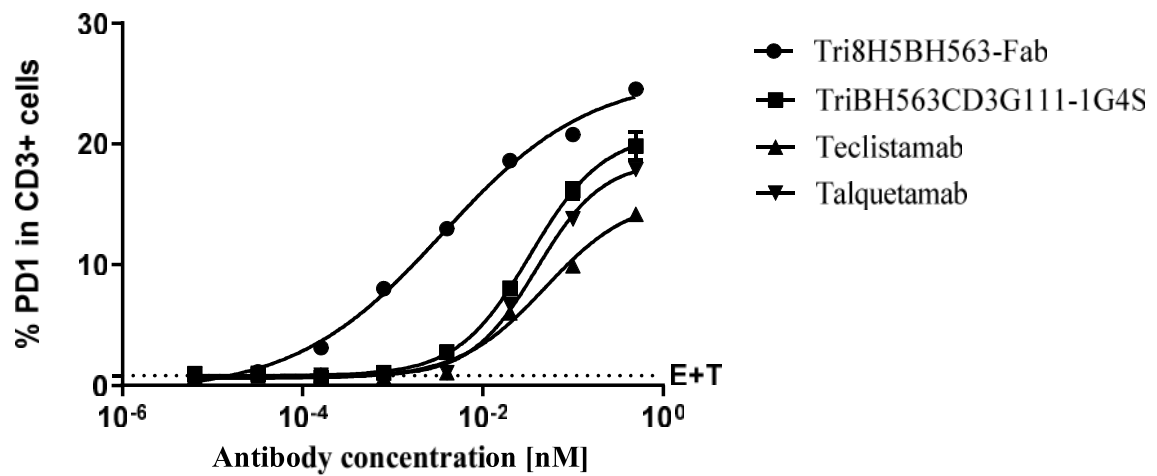


**Antibody-mediated PBMC specific killing of target cell  
NCI-H929, 48 H**

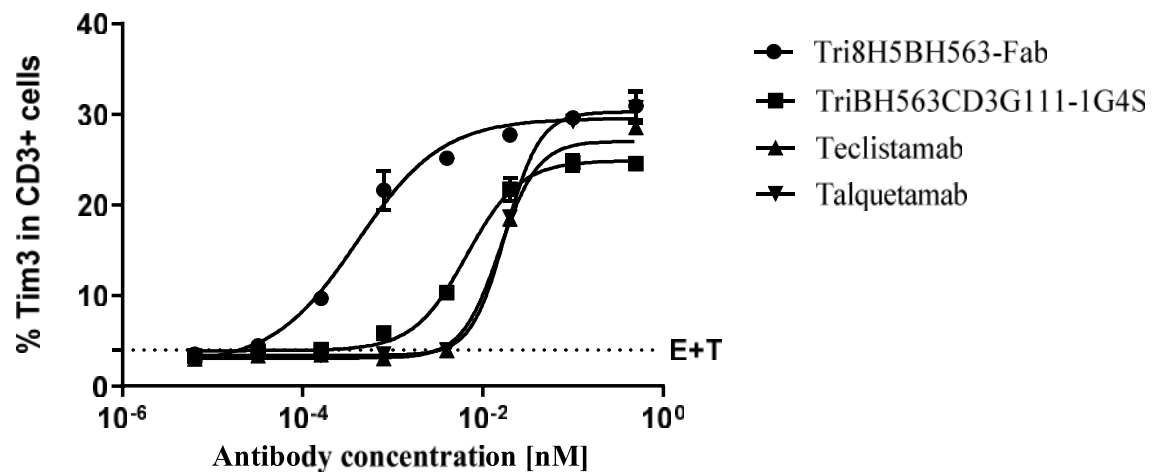


**FIG. 10 (continued)**

**Antibody-mediated PBMC specific killing of target cell  
NCI-H929, 48 H**

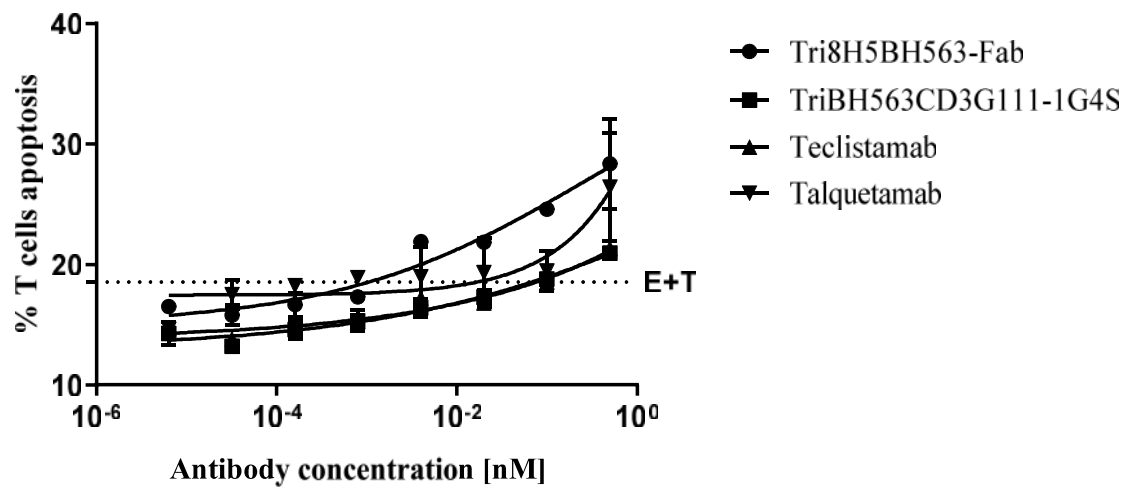


**Antibody-mediated PBMC specific killing of target cell  
NCI-H929, 48 H**



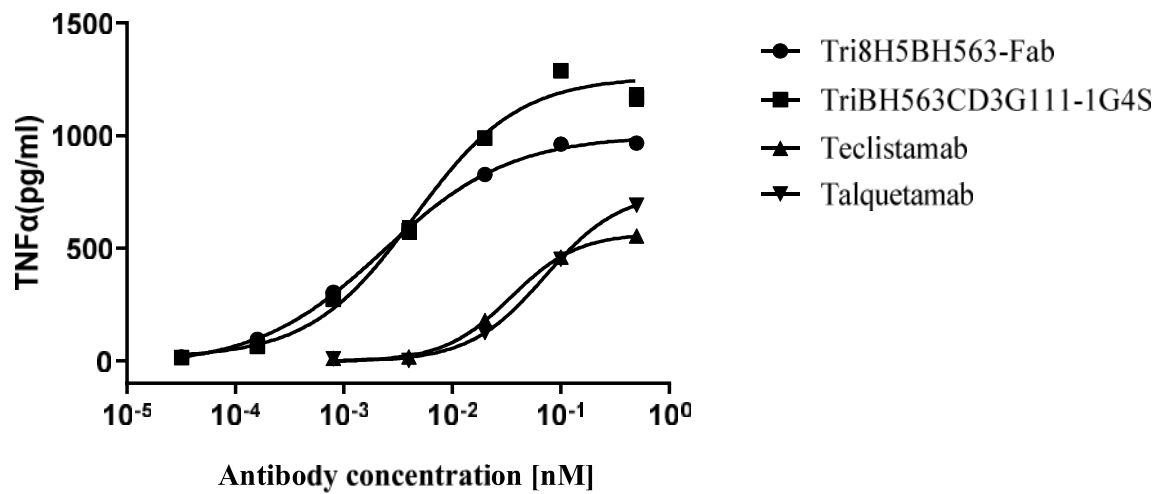
**FIG. 10 (continued)**

**Antibody-mediated PBMC specific killing of target cell  
NCI-H929, 48 H**

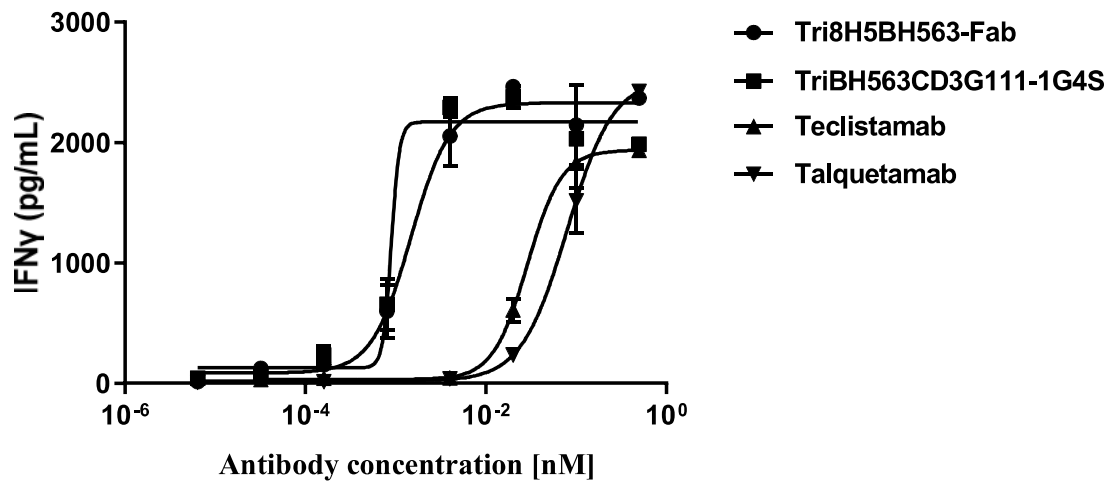


**FIG. 10 (continued)**

**Release detection of TNF $\alpha$  in target cell MM.1R supernatant killed by antibody-mediated PBMC**

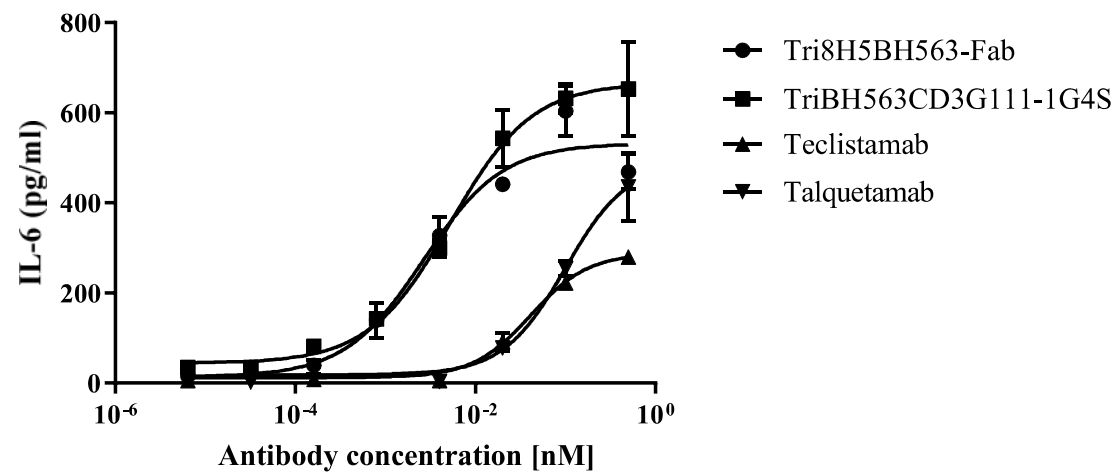


**Release detection of IFN $\gamma$  in target cell MM.1R supernatant killed by antibody-mediated PBMC**



**FIG. 11**

Release detection of IL-6 in target cell MM.1R supernatant killed by antibody-mediated PBMC



Release detection of TNFα in target cell Molp-8 supernatant killed by antibody-mediated PBMC

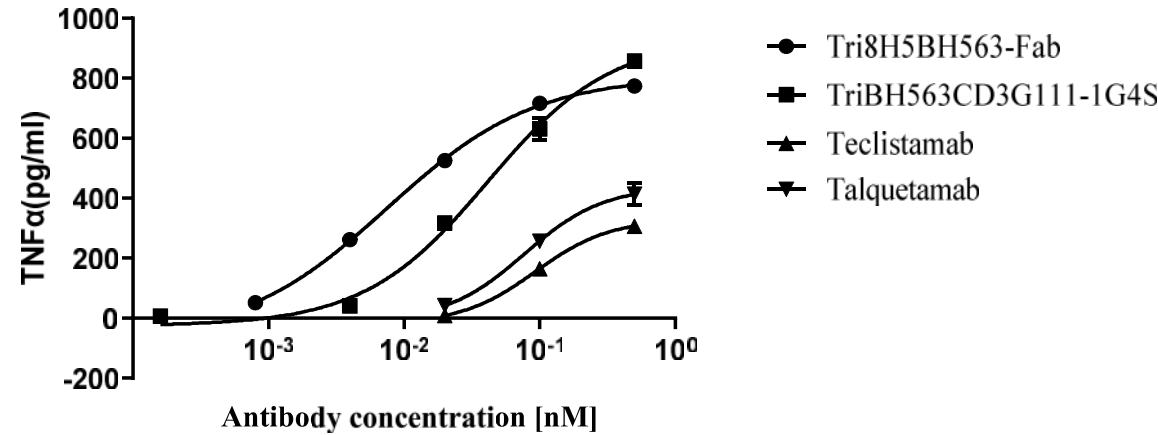
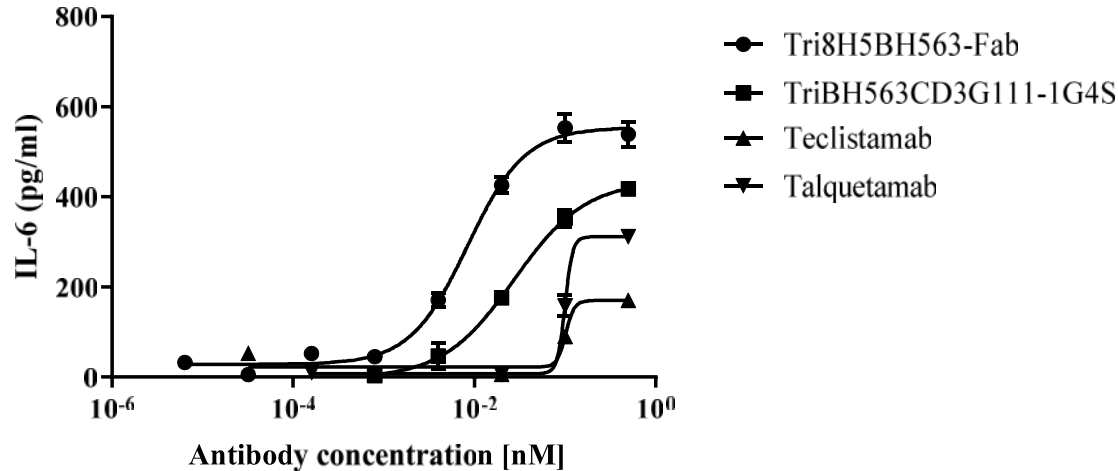
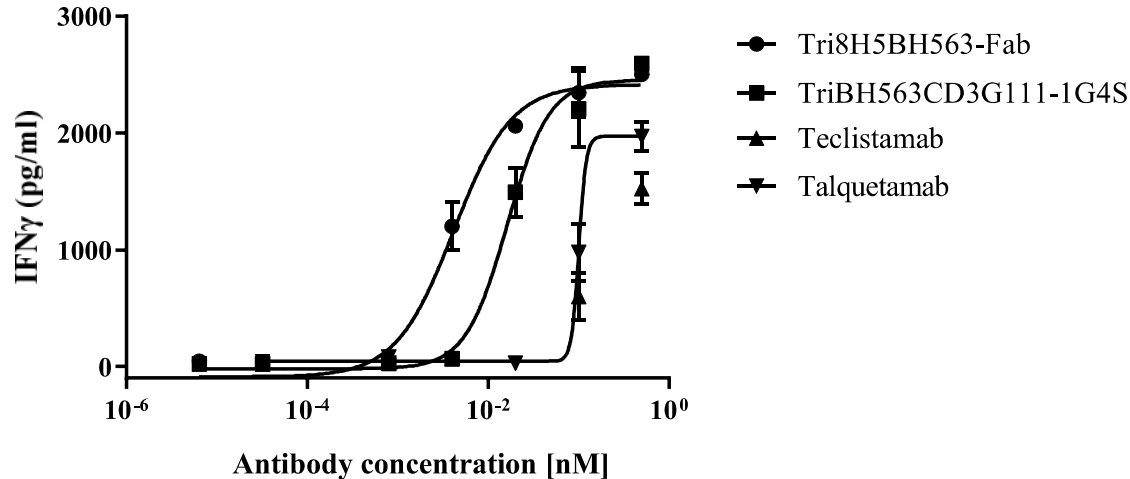


FIG. 11 (continued)

**Release detection of IL-6 in target cell Molp-8 supernatant killed by antibody-mediated PBMC**

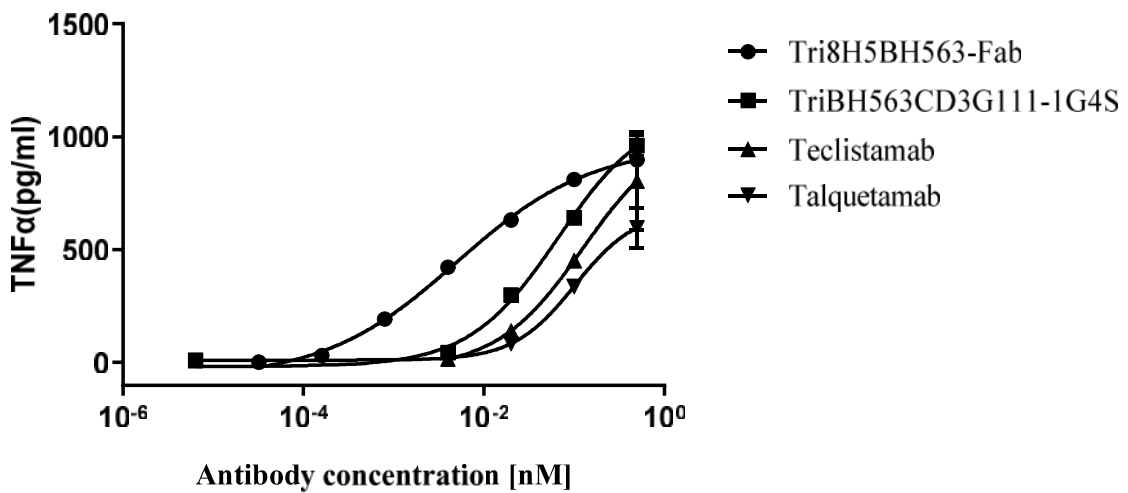


**Release detection of IFN $\gamma$  in target cell Molp-8 supernatant killed by antibody-mediated PBMC**

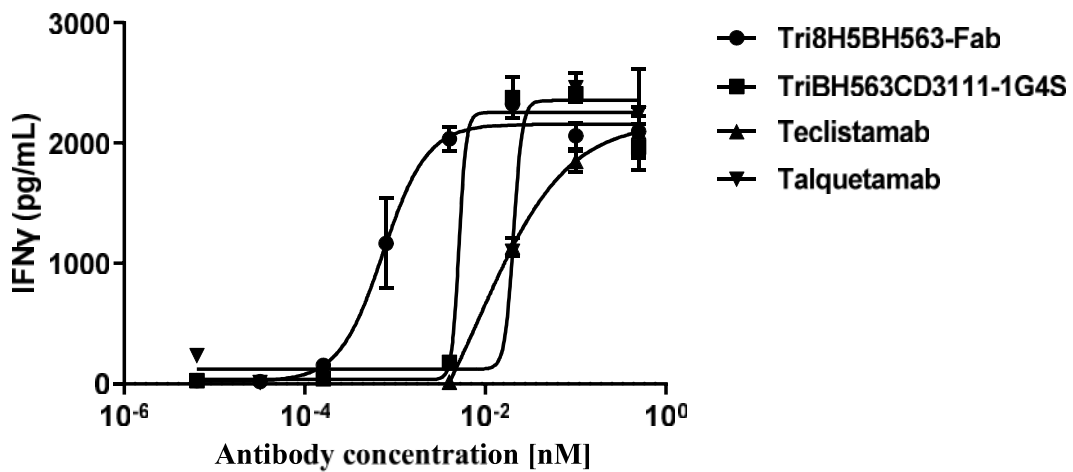


**FIG. 11 (continued)**

**Release detection of TNF $\alpha$  in target cell NCI-H929 supernatant  
killed by antibody-mediated PBMC**



**Release detection of IFN $\gamma$  in target cell NCI-H929 supernatant killed  
by antibody-mediated PBMC**



**FIG. 11 (continued)**

Release detection of IL-6 in target cell NCI-H929 supernatant  
killed by antibody-mediated PBMC

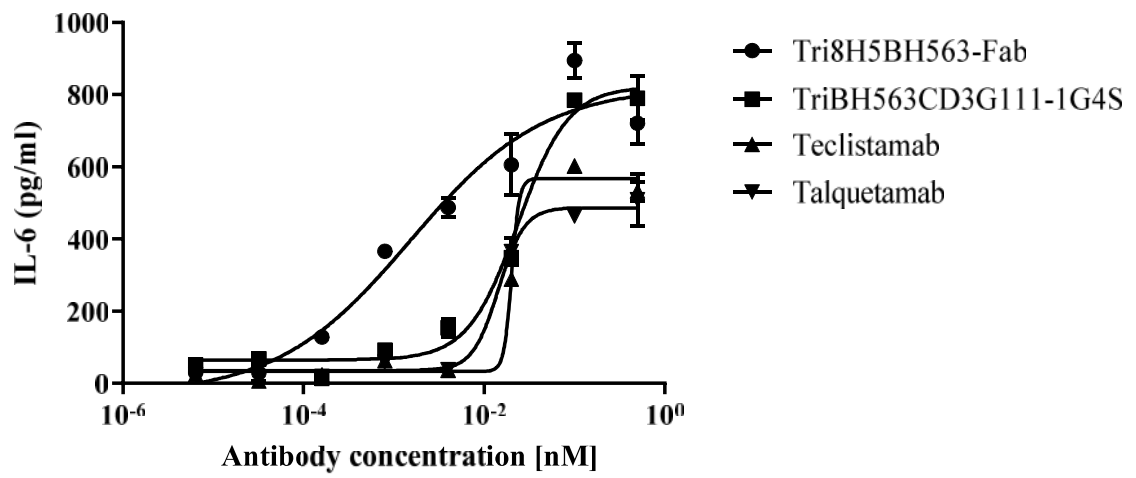
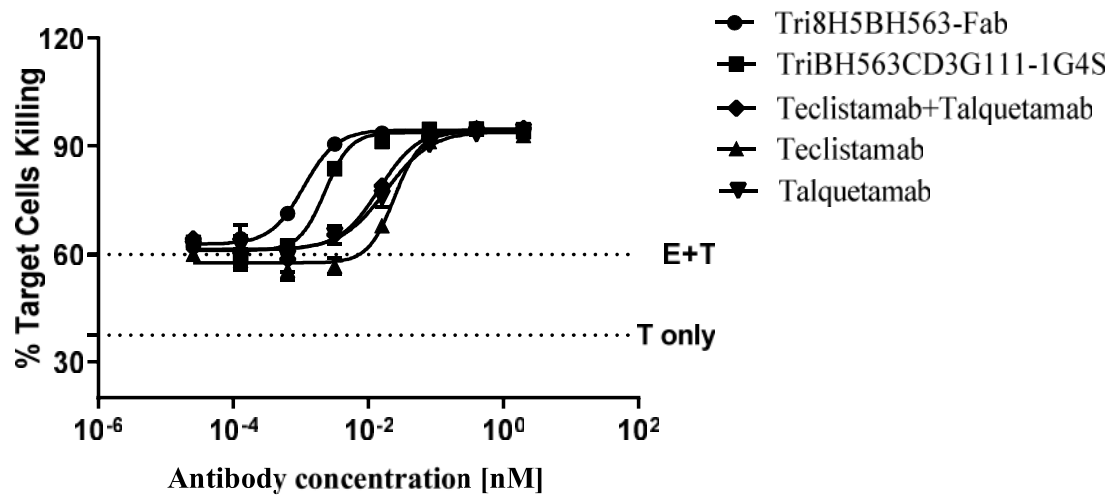


FIG. 11 (continued)

Antibody-mediated PBMC specific killing of target cell MOLP-8, 48 H



Antibody-mediated PBMC specific killing of target cell 293T, 48 H

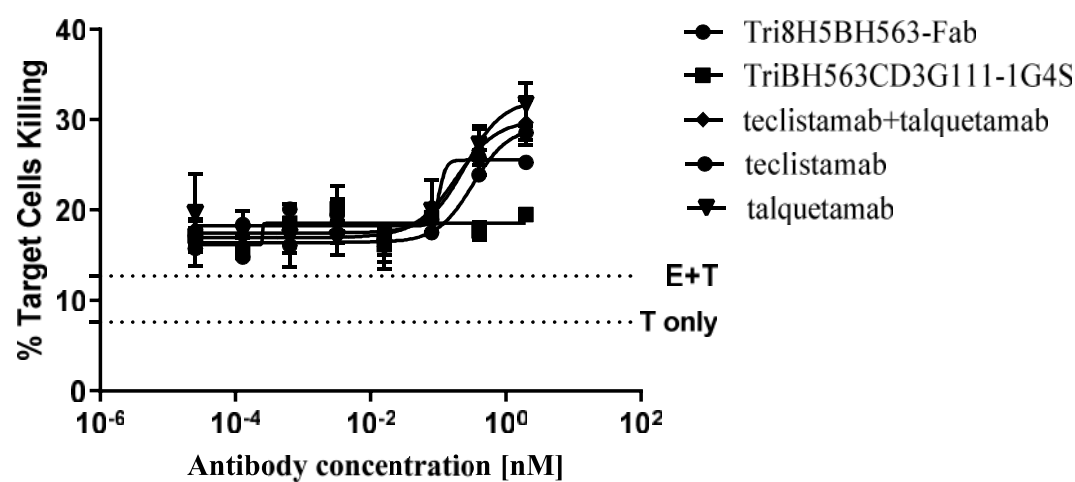
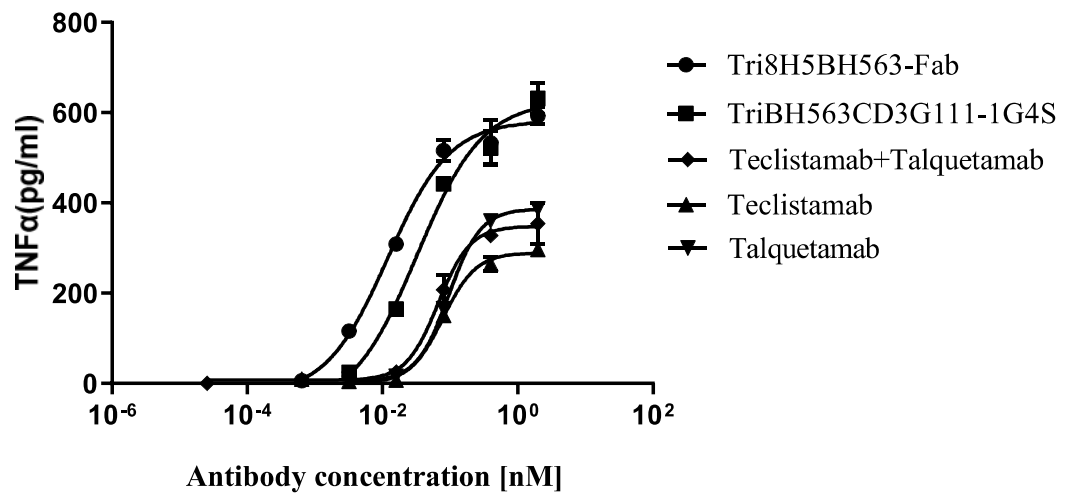
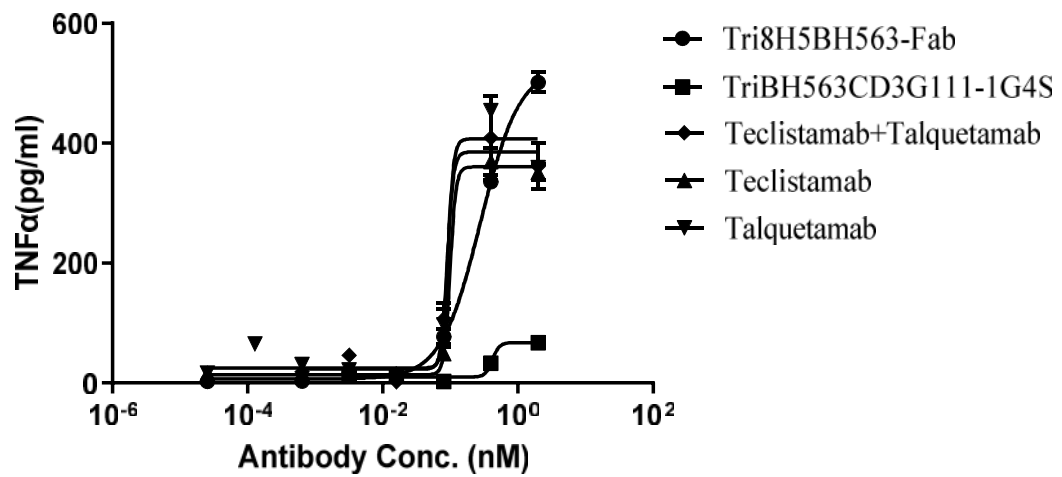


FIG. 12

**Release detection of TNF $\alpha$  in target cell MOLP-8 supernatant  
killed by antibody-mediated PBMC**

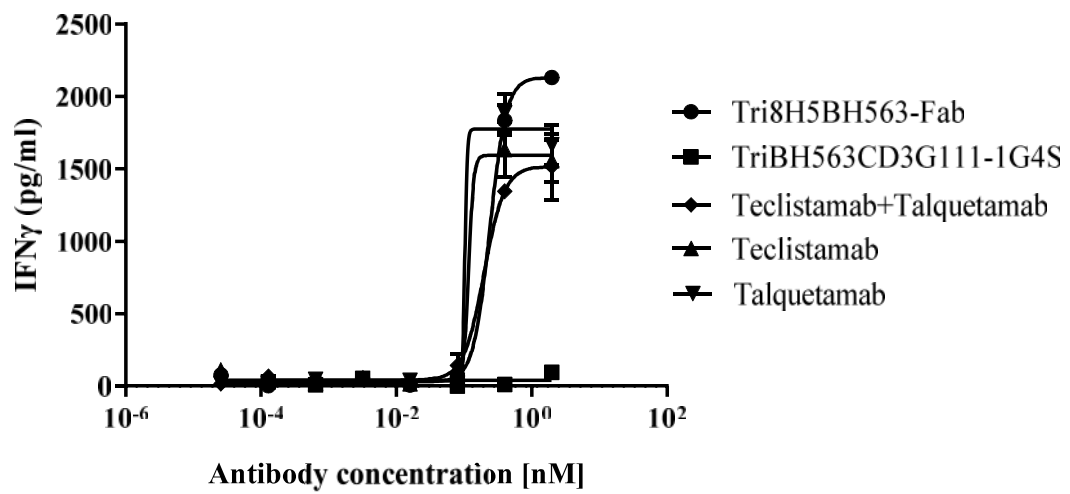


**Release detection of TNF $\alpha$  in target cell 293T supernatant killed  
by antibody-mediated PBMC**



**FIG. 13**

**Release detection of IFN $\gamma$  in target cell 293T supernatant killed  
by antibody-mediated PBMC**



**FIG. 13 (continued)**

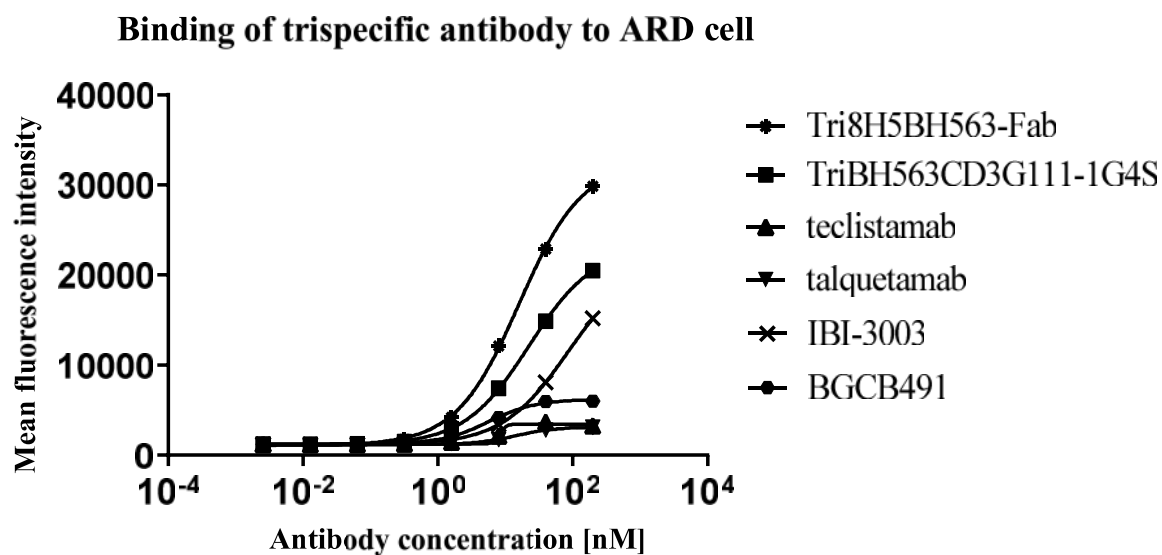
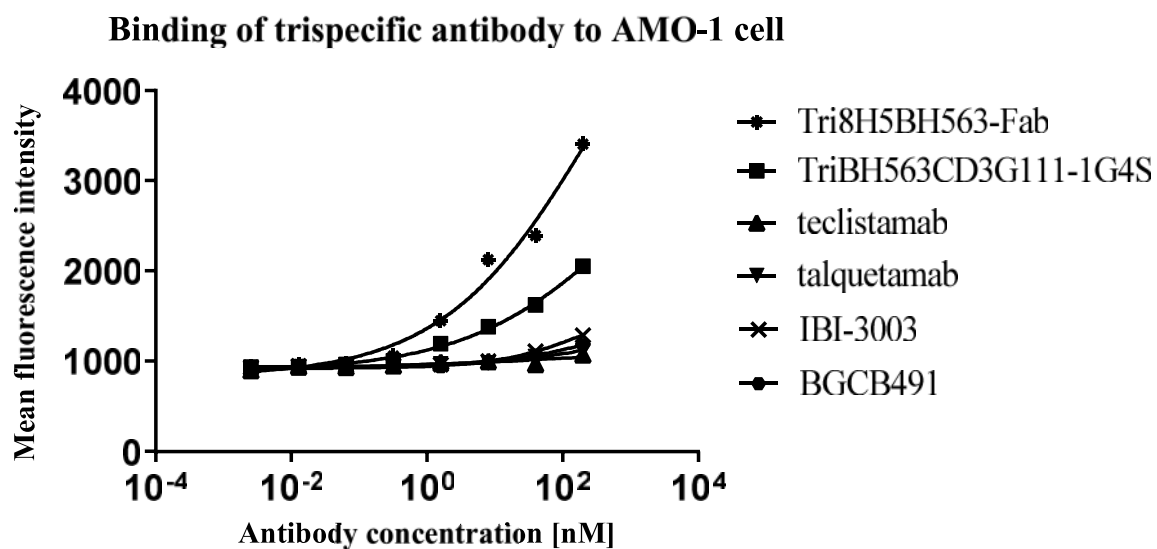
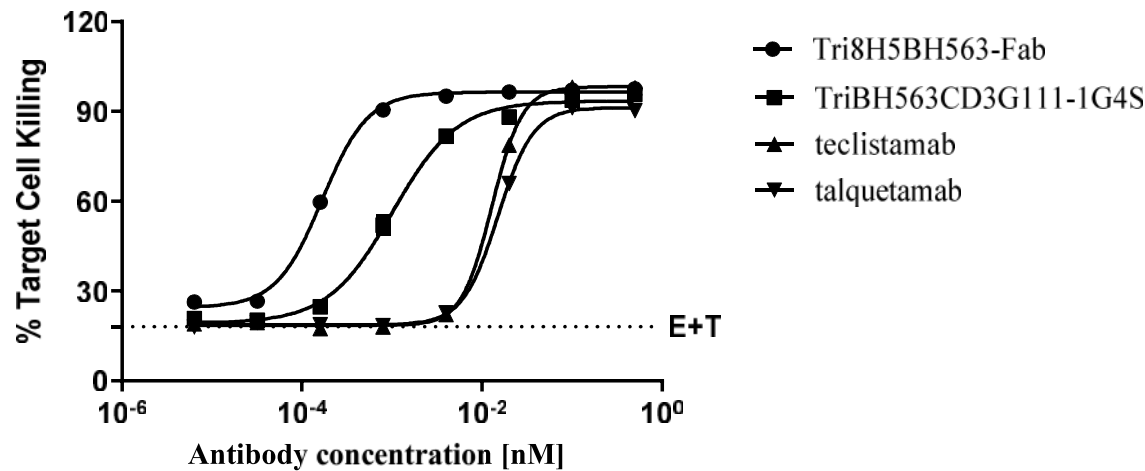


FIG. 14

Antibody-mediated PBMC specific killing of target cell ARD, 48 H



Antibody-mediated PBMC specific killing of target cell ARD, 48 H

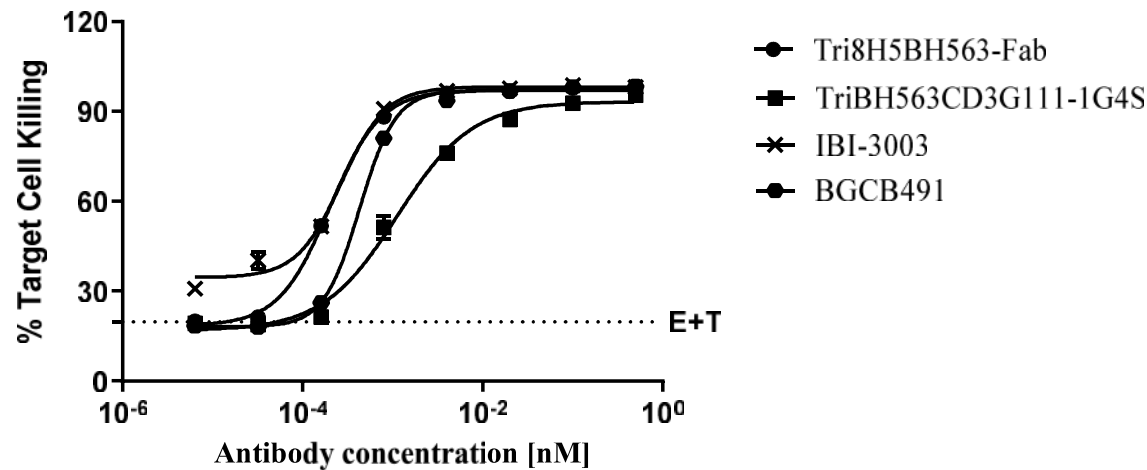
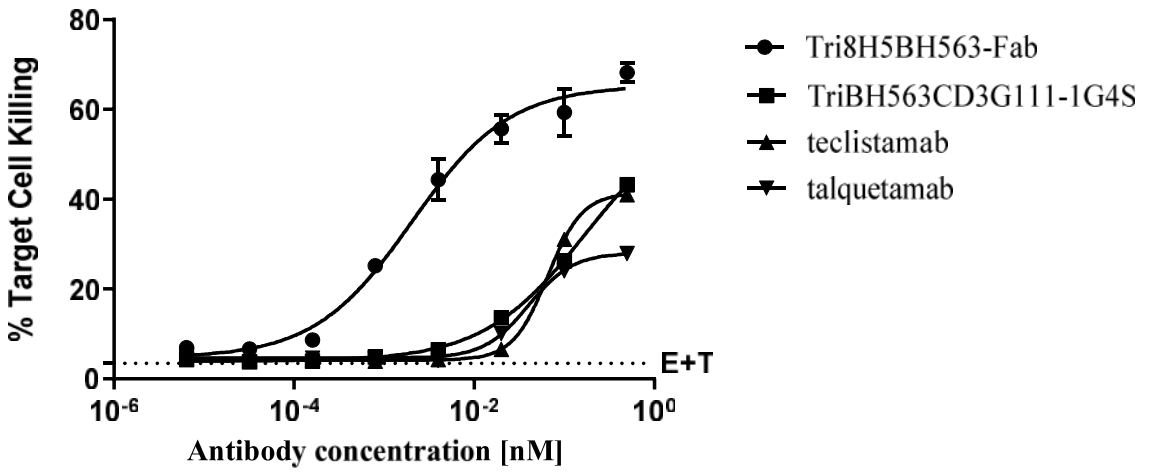


FIG. 15

Antibody-mediated PBMC specific killing of target cell AMO-1,  
48 H



Antibody-mediated PBMC specific killing of target cell AMO-1,  
48 H

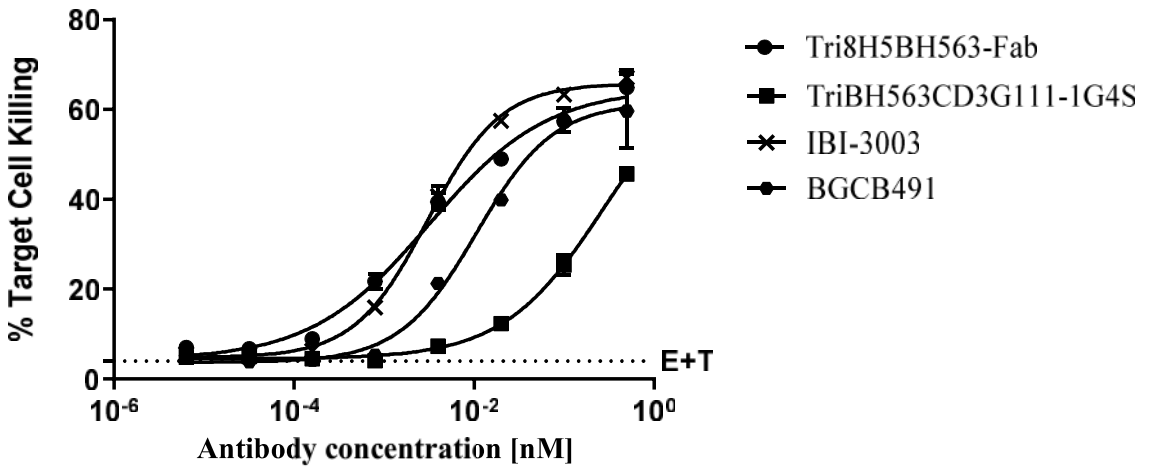
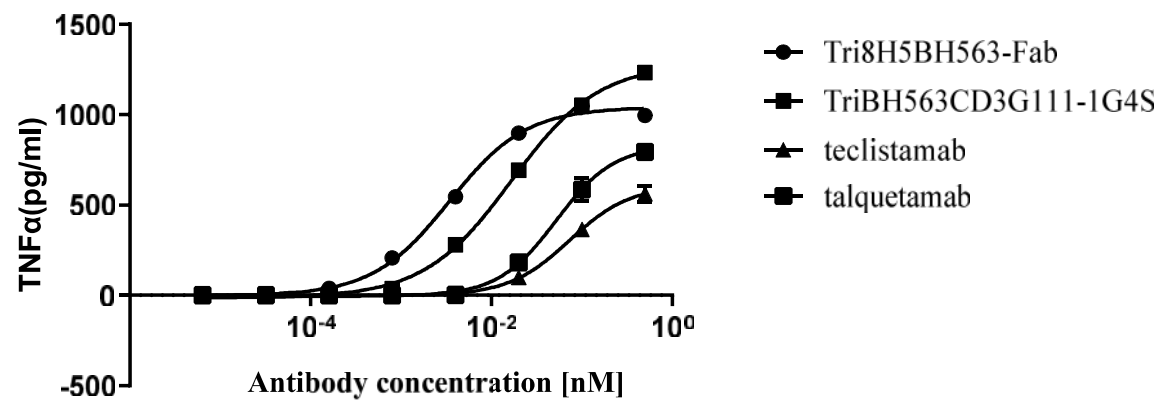
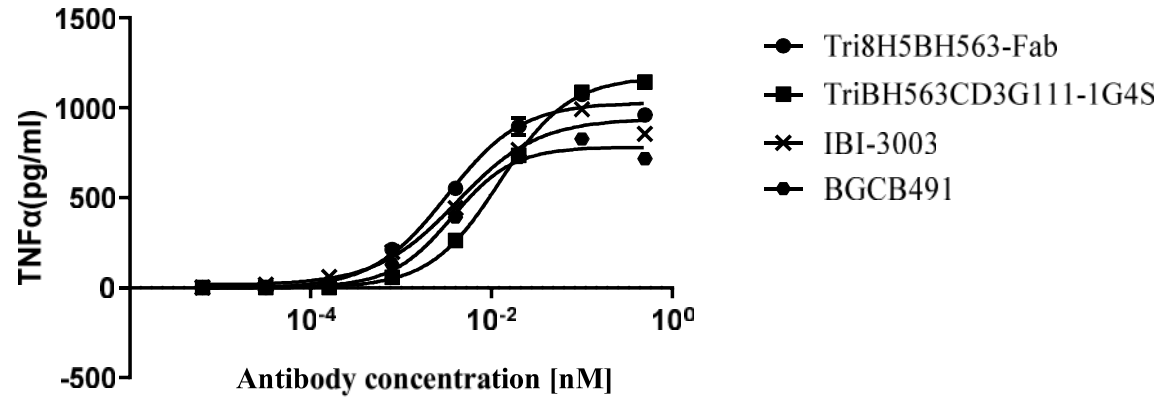


FIG. 16

**Release detection of TNF $\alpha$  in target cell ARD supernatant killed  
by antibody-mediated PBMC**

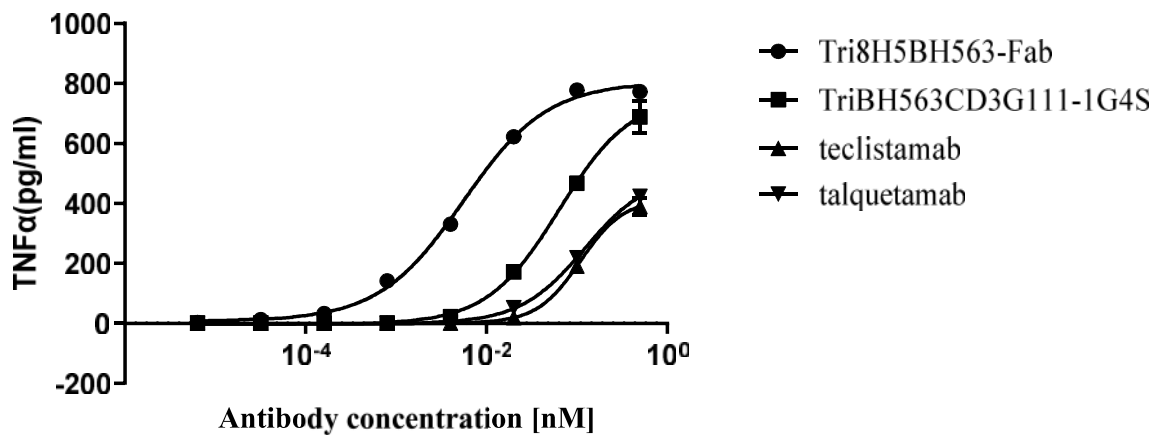


**Release detection of TNF $\alpha$  in target cell ARD supernatant killed  
by antibody-mediated PBMC**



**FIG. 17**

Release detection of TNF $\alpha$  in target cell AMO-1 supernatant  
killed by antibody-mediated PBMC



Release detection of TNF $\alpha$  in target cell AMO-1 supernatant  
killed by antibody-mediated PBMC

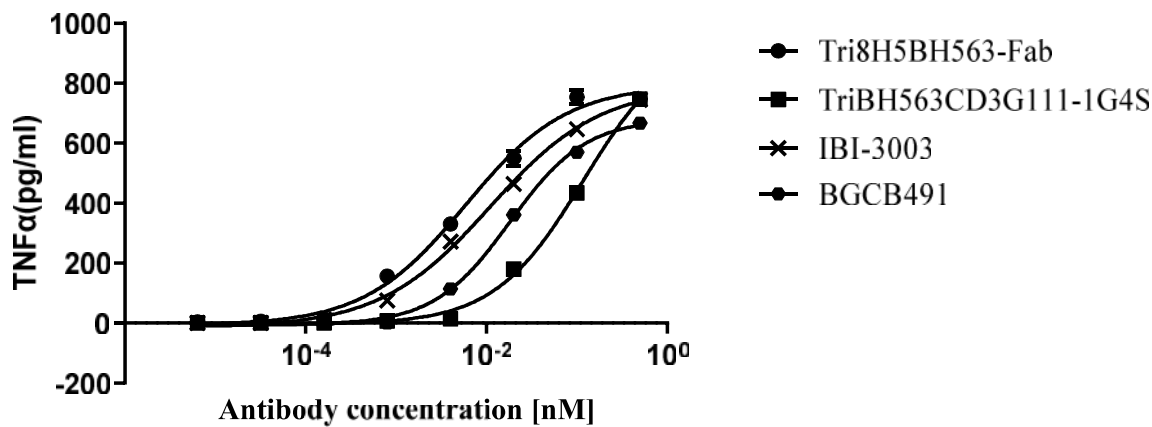


FIG. 18

### PBMC humanized mouse NCI-H929 model

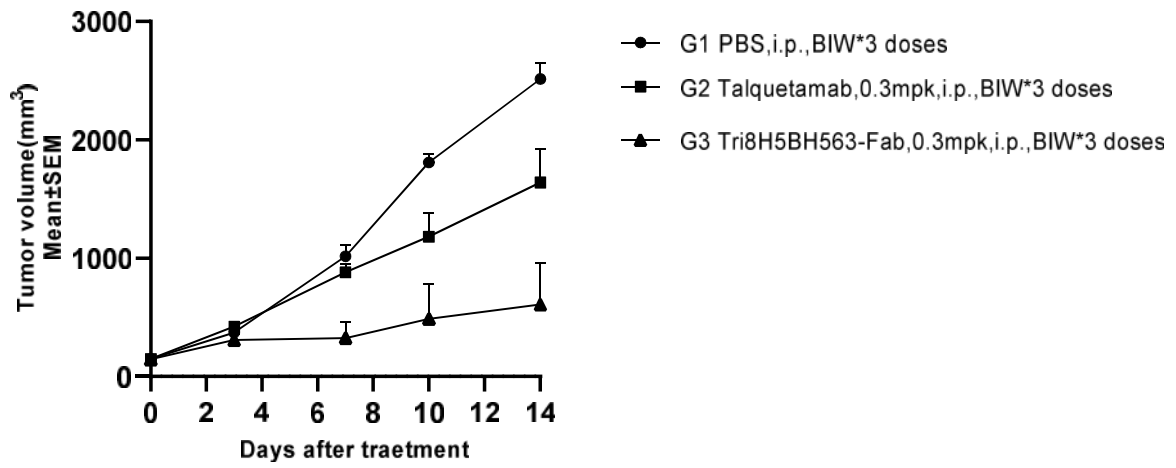


FIG. 19

### PBMC humanized mouse MOLP8 model

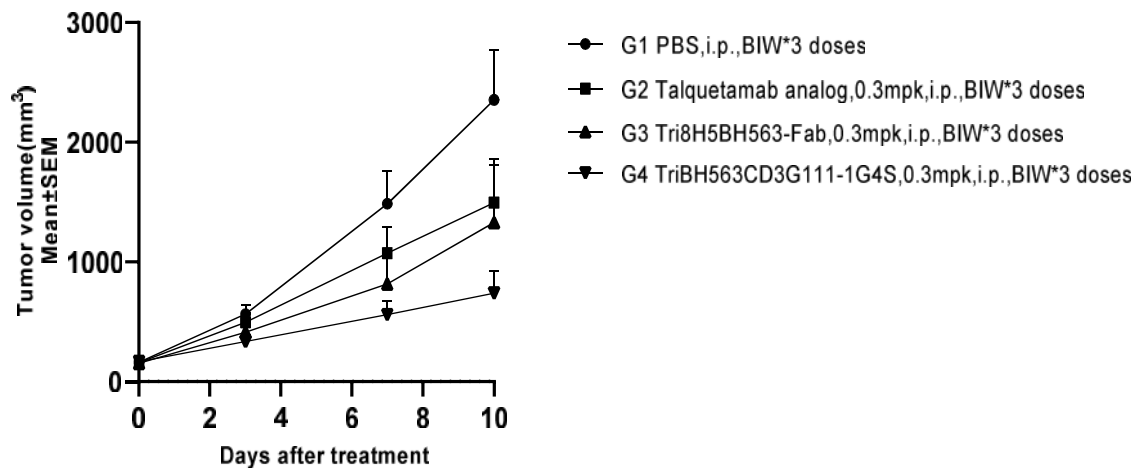


FIG. 20

Flow cytometry for binding of VHH antibody to  
293T-huGPCR5D cell

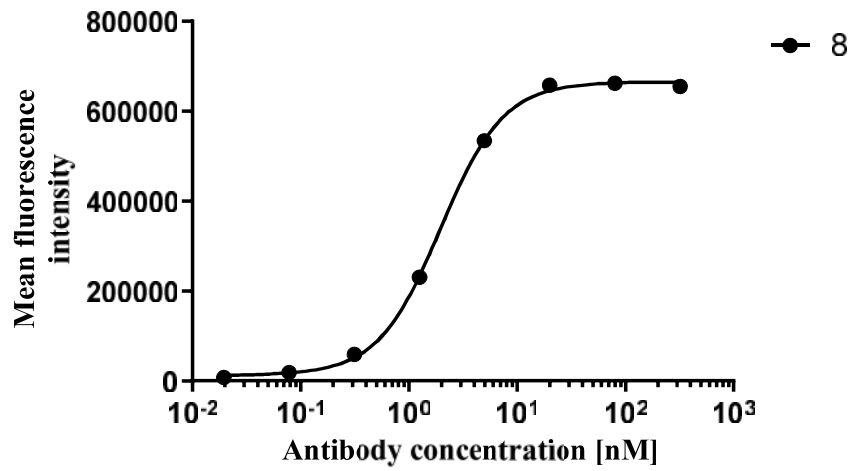


FIG. 21

Flow cytometry for binding of VHH antibody to  
293T-cynoGPCR5D cell

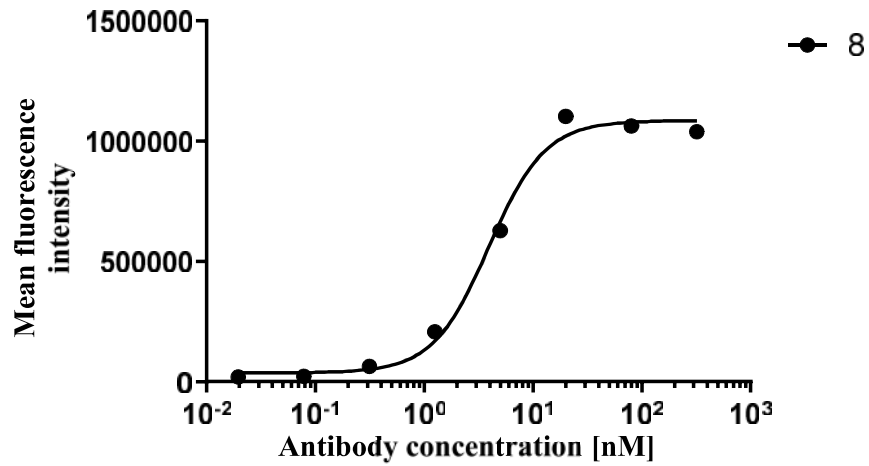


FIG. 22

Flow cytometry for binding of VHH antibody to  
293T-humanGPCR5D cell

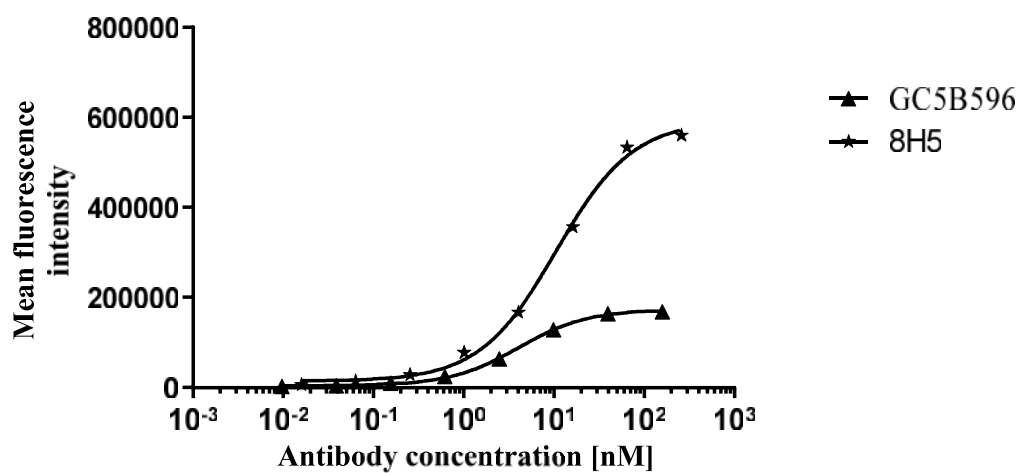


FIG. 23

Flow cytometry for binding of VHH antibody to  
293T-humanGPCR5A cell

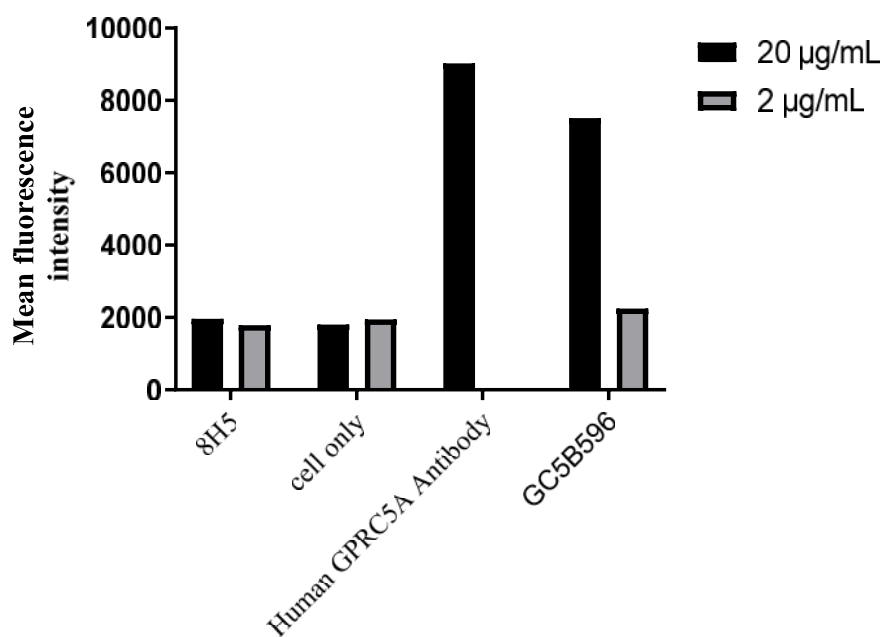
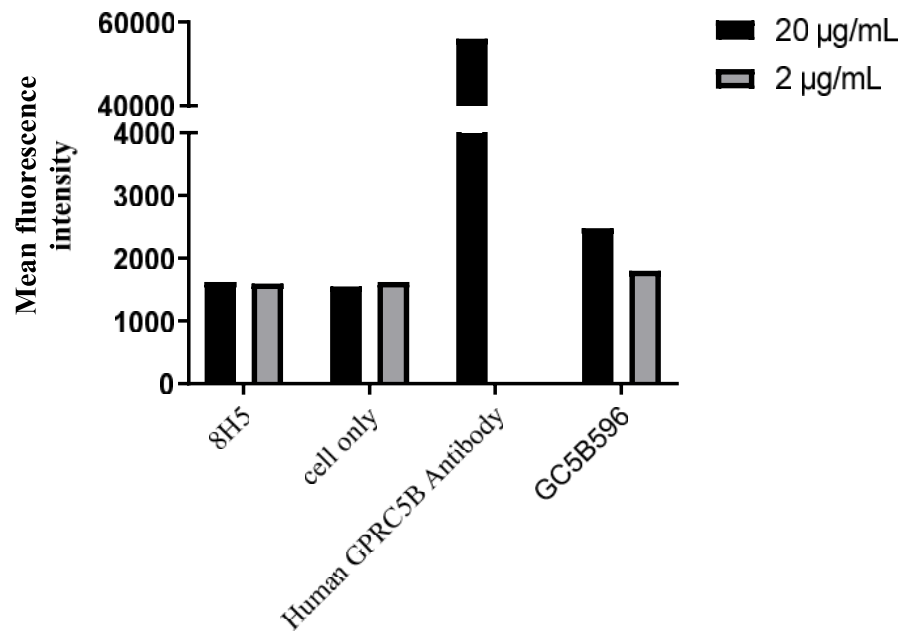


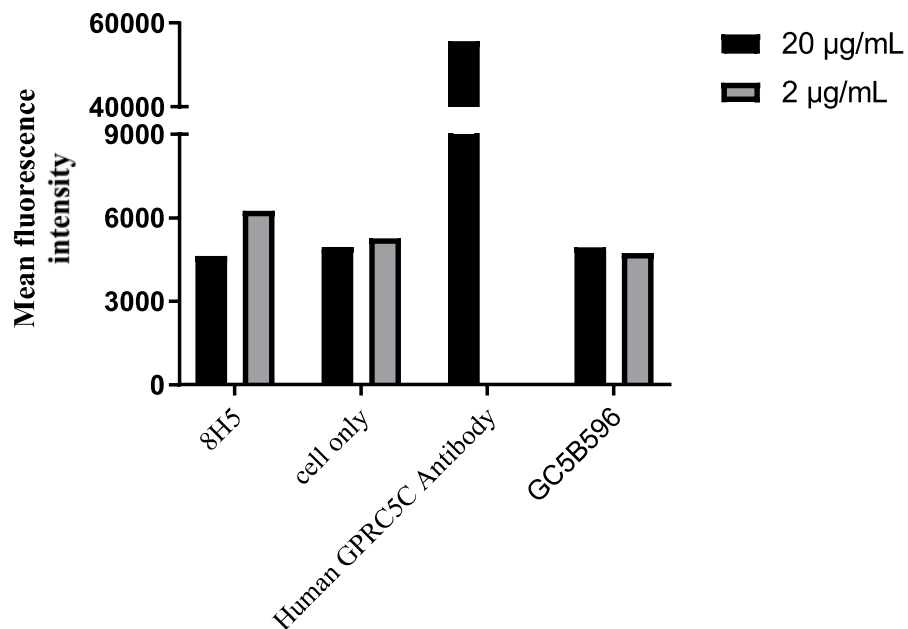
FIG. 24

**Flow cytometry for binding of VHH antibody to 293T-humanGPRC5B cell**



**FIG. 25**

**Flow cytometry for binding of VHH antibody to 293T-humanGPRC5C cell**



**FIG. 26**