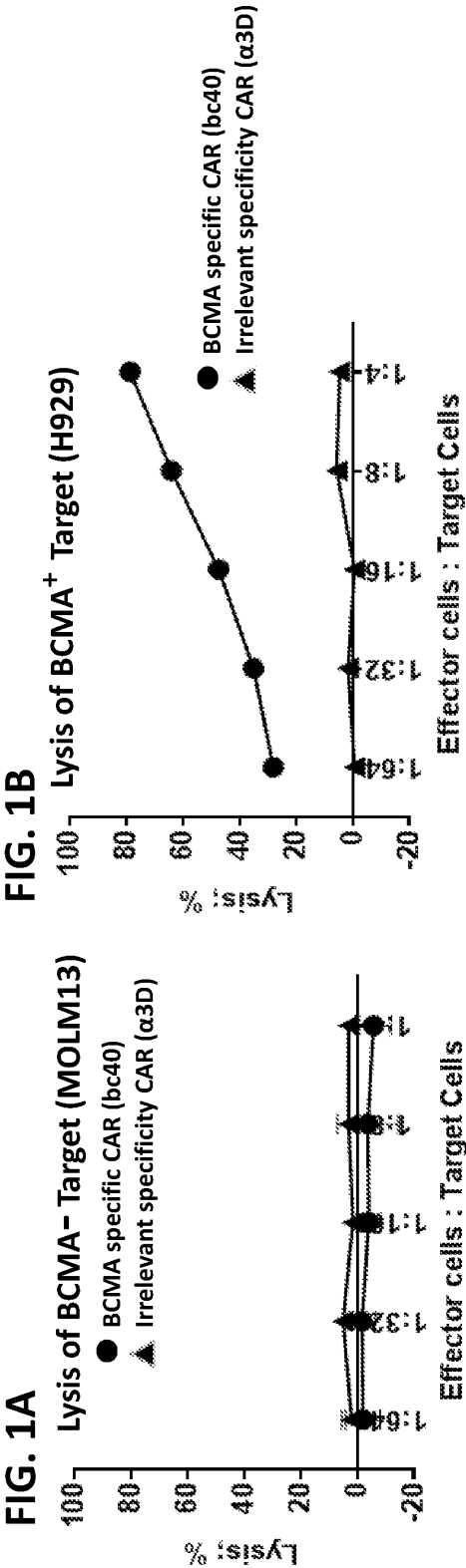
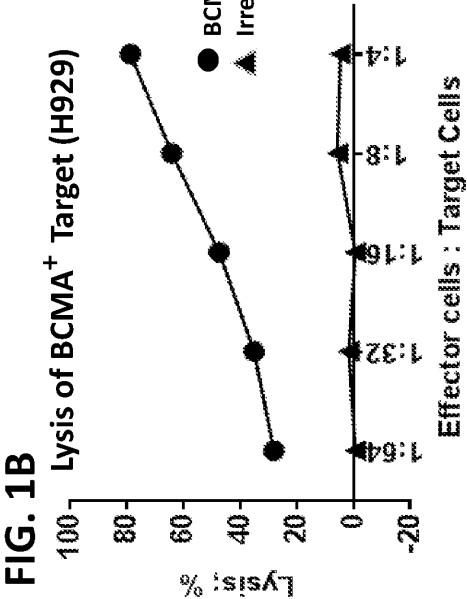
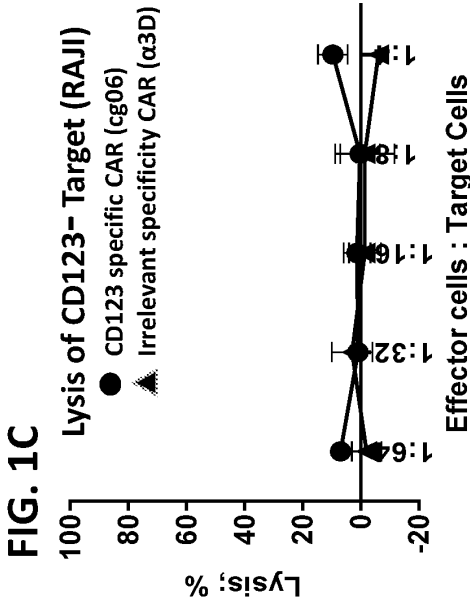
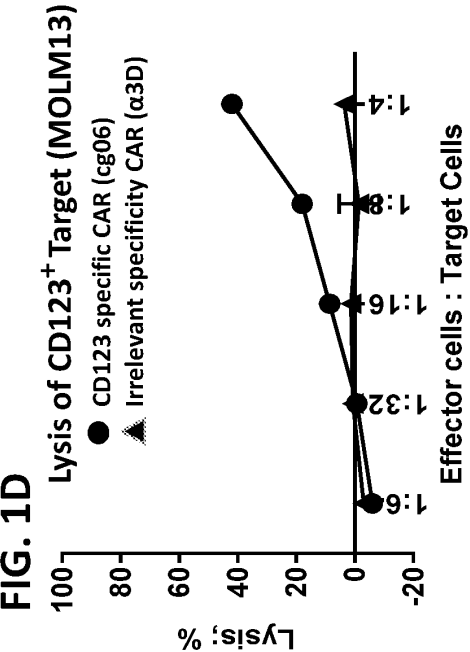
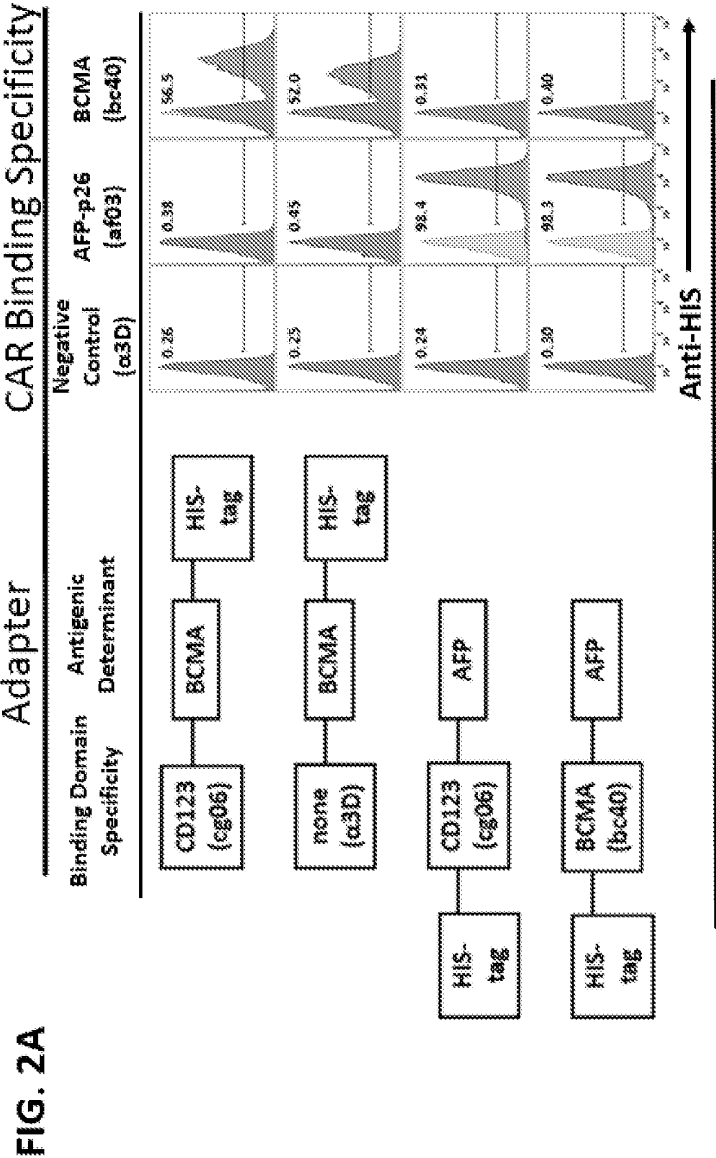






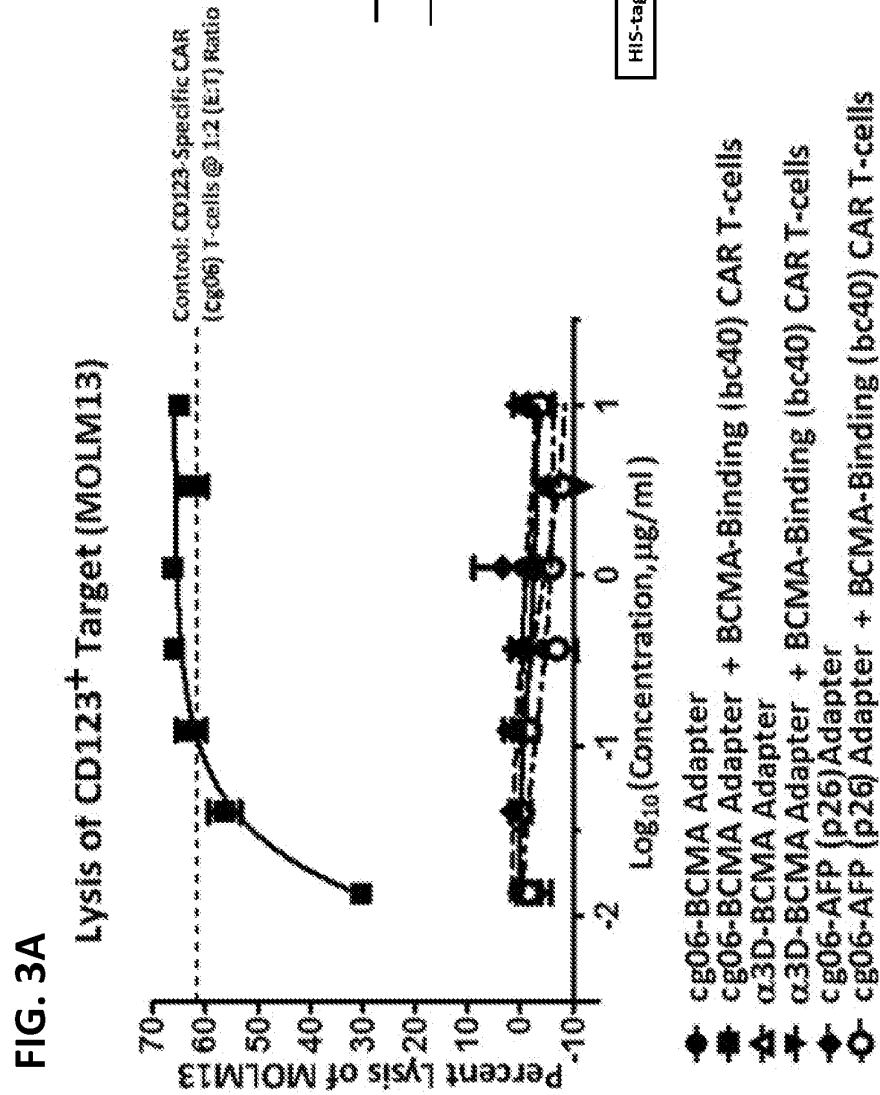


FIG. 3B

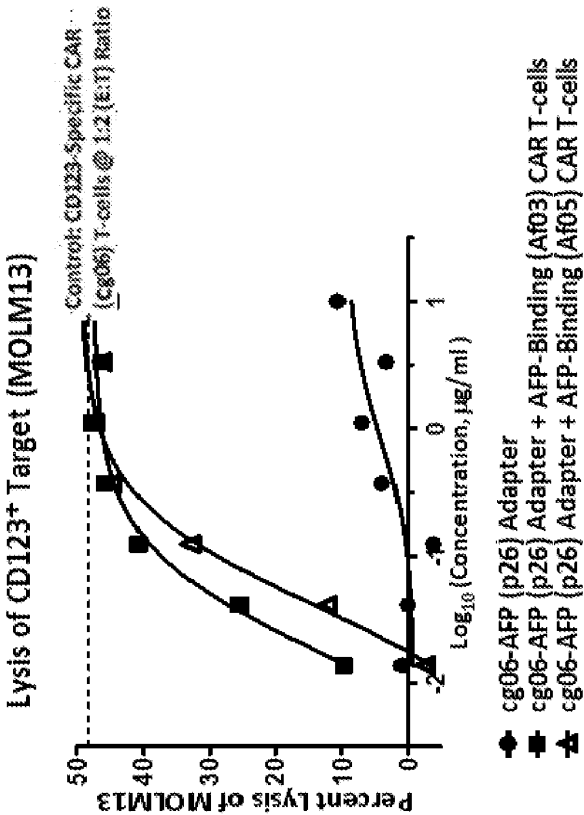
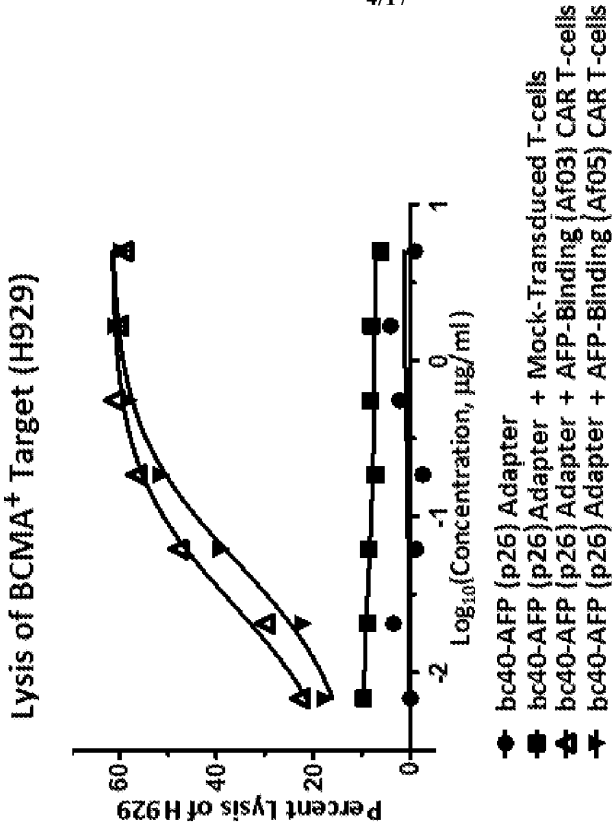


FIG. 3C



Adapter

Binding Domain	Antigenic Determinant	
	Specificity	Determinant
HIS-tag	CD123 (cg06)	AFP
	BCMA (bc40)	AFP

FIG. 4A

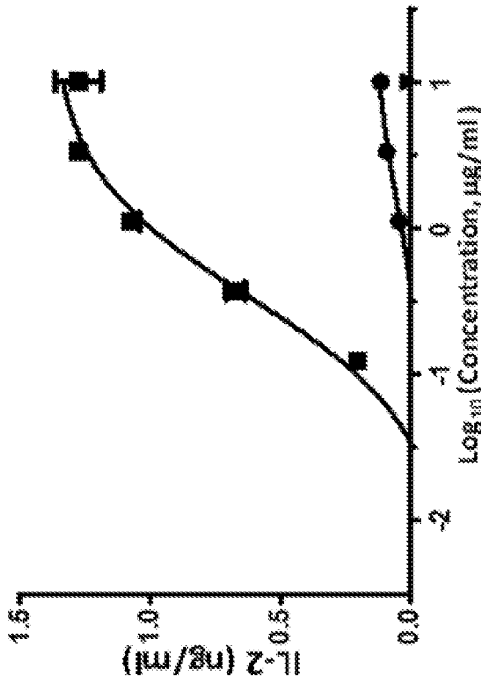
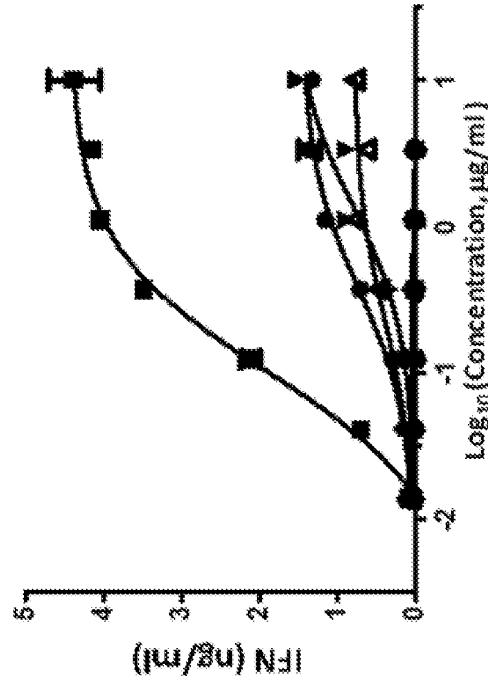
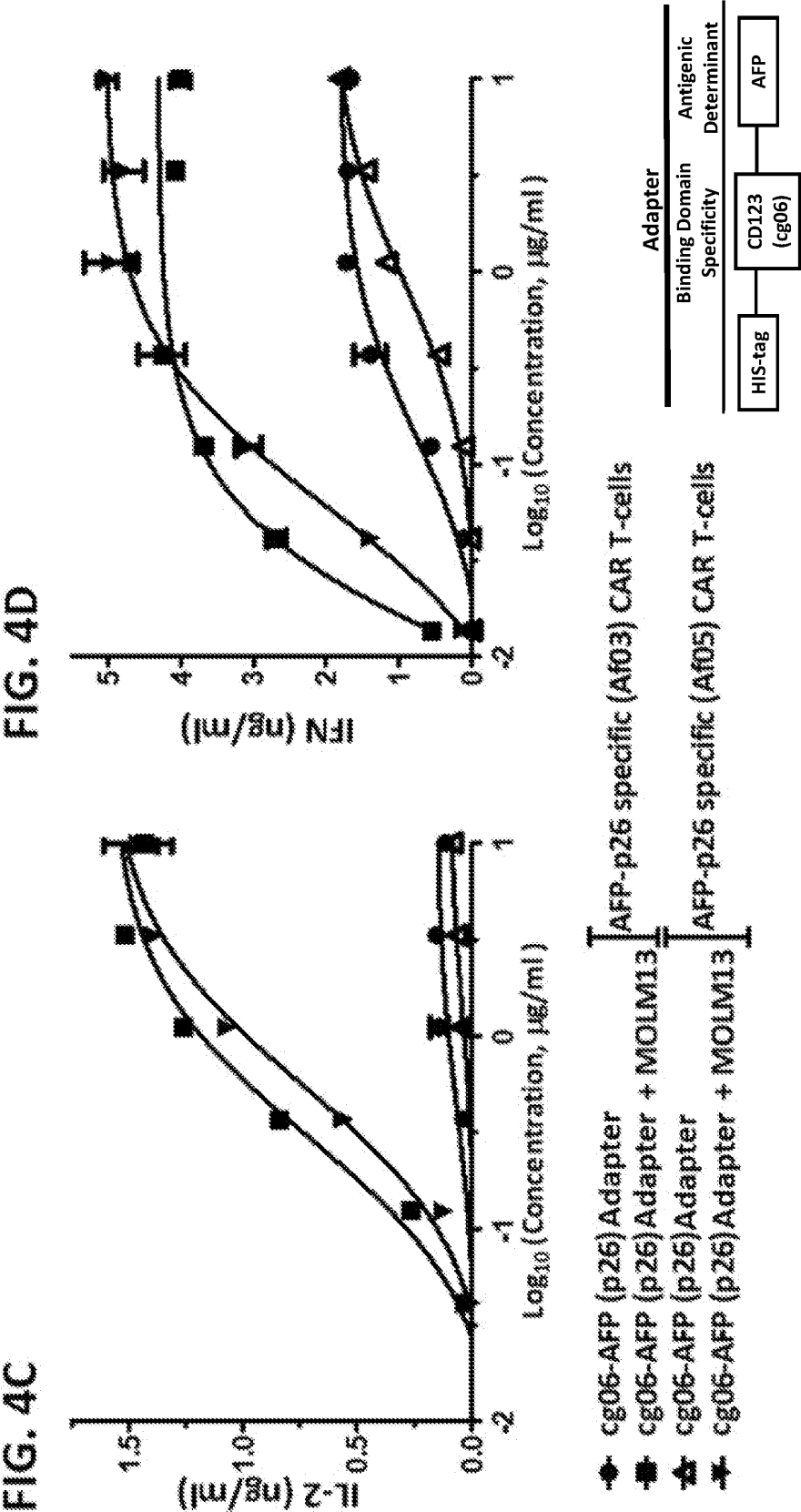


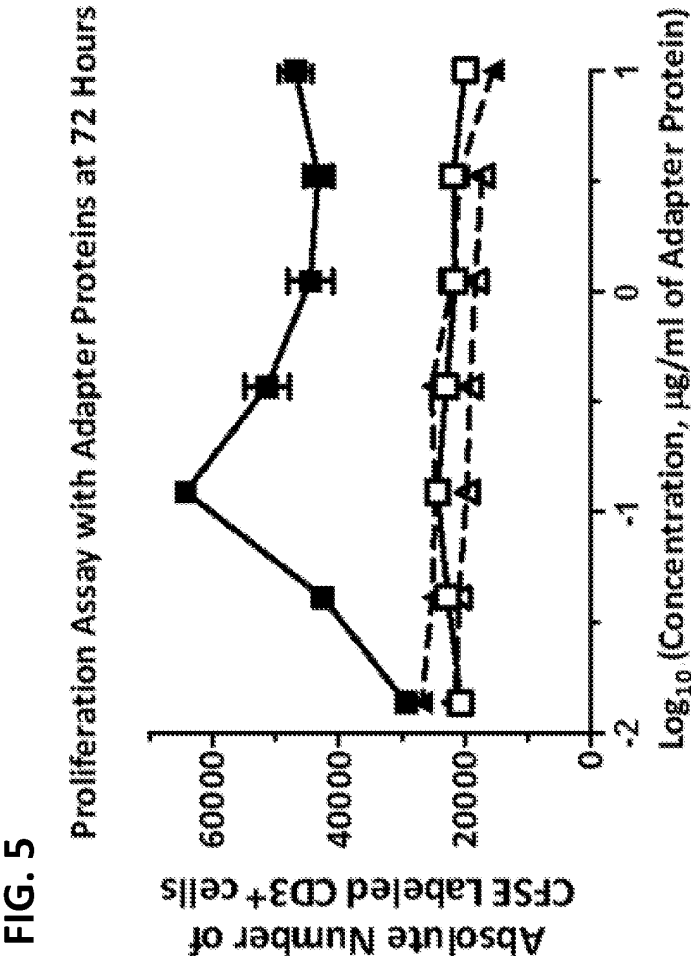
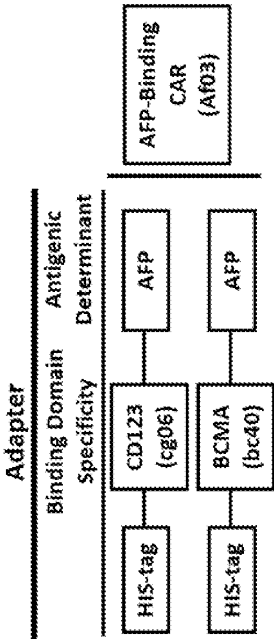
FIG. 4B



- eg06-BCMA Adapter
 - eg06-BCMA Adapter + MOLM13
 - ▲ α3D-BCMA Adapter
 - ▼ α3D-BCMA Adapter + MOLM13
 - ◆ eg06-AFP (p26) Adapter
 - ⊕ eg06-AFP (p26) Adapter + MOLM13
- BCMA-Specific (bc40)
CART T-cells

Adapter	
Binding Domain Specificity	Antigenic Determinant
CD123 (cg06)	BCMA
none (α3D)	BCMA
CD123 (cg06)	AFP
HIS-tag	HIS-tag





- △ cg06-AFP (p26) Adapter
- △ cg06-AFP (p26) Adapter + BCMA⁺ H929 Cells
- bc40-AFP (p26) Adapter
- bc40-AFP (p26) Adapter + BCMA⁺ H929 Cells

FIG. 6A

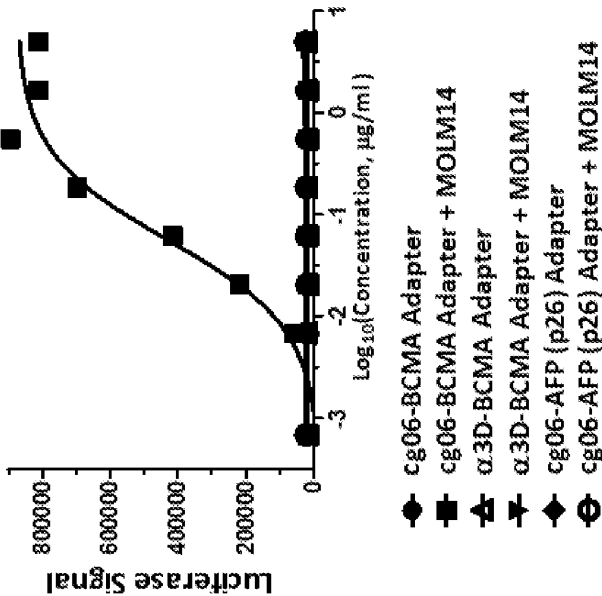
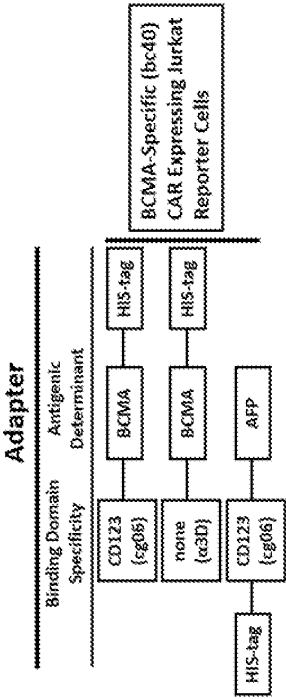
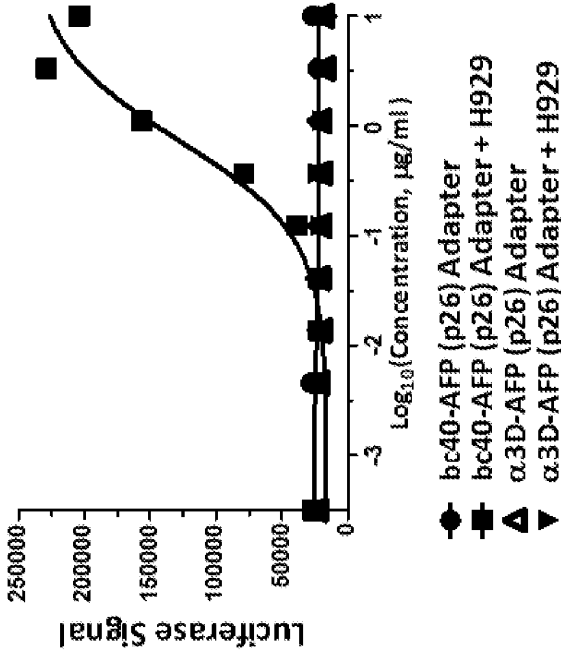
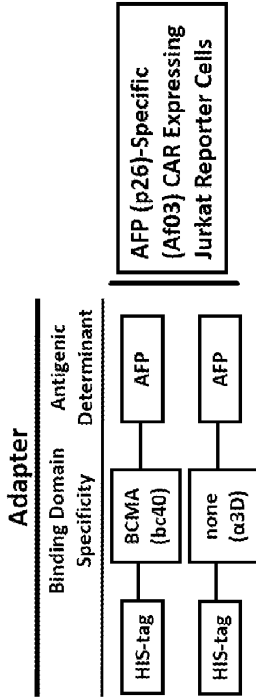


FIG. 6B



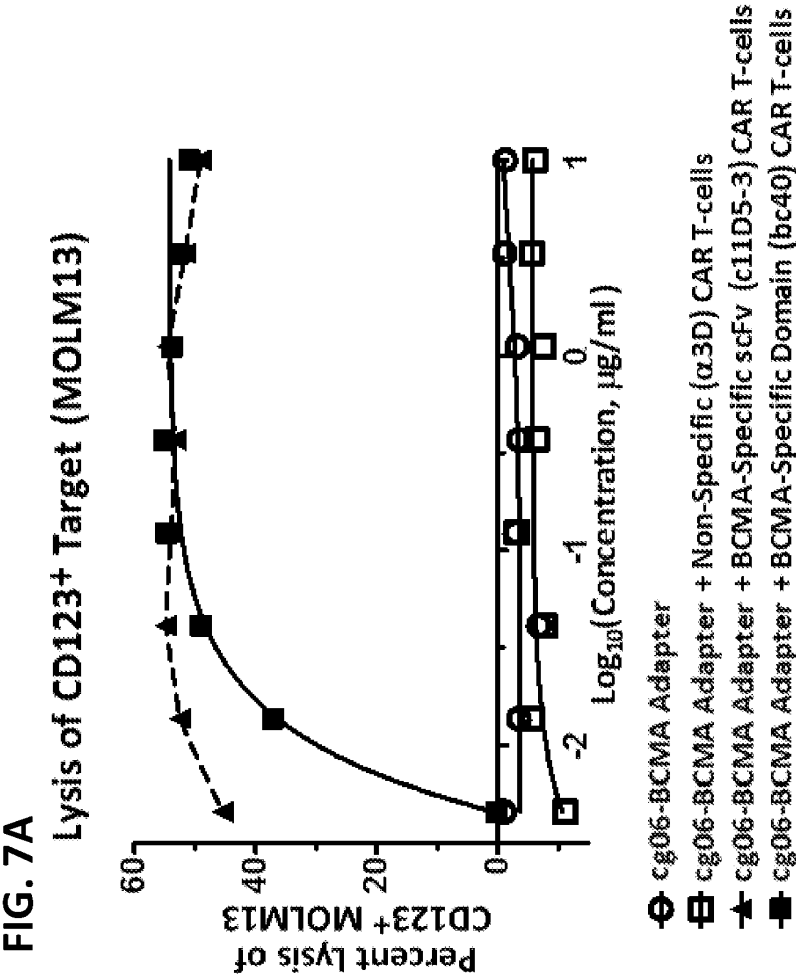
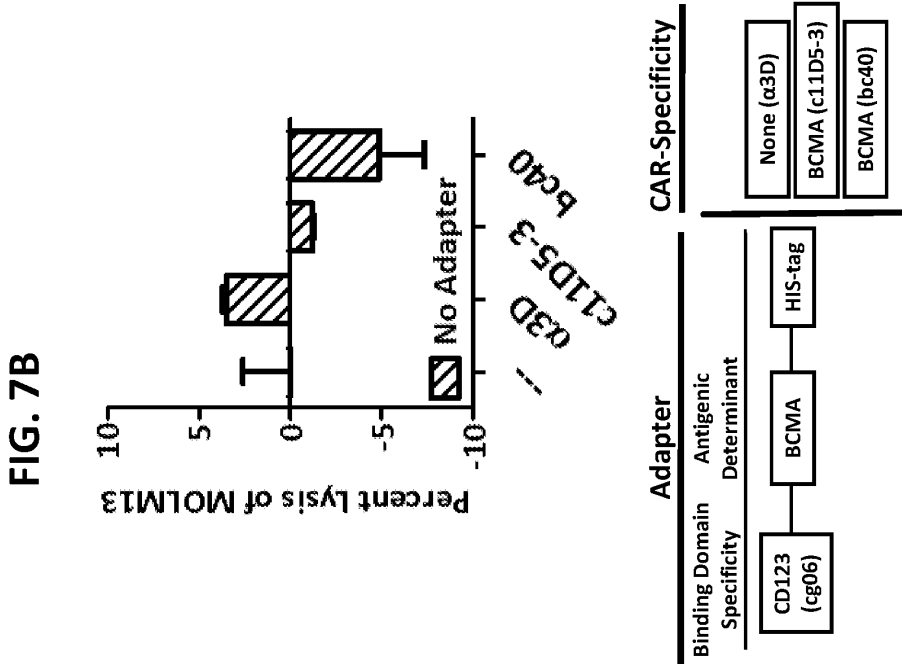


FIG. 8A

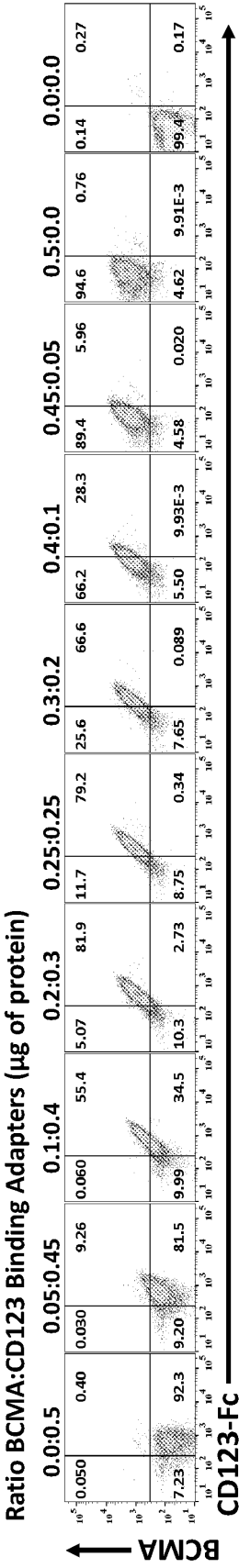
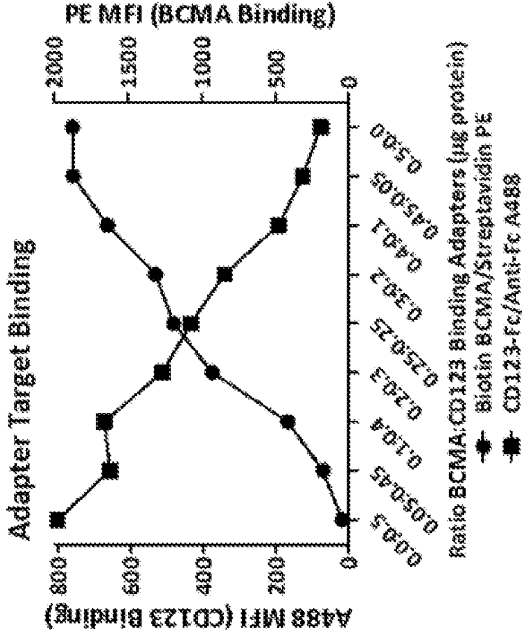


FIG. 8B



Adapter		
Binding Domain	Specificity	Antigenic Determinant
HIS-tag	CD123 (cg06)	AFP
HIS-tag	BCMA (bc40)	AFP

FIG. 9A

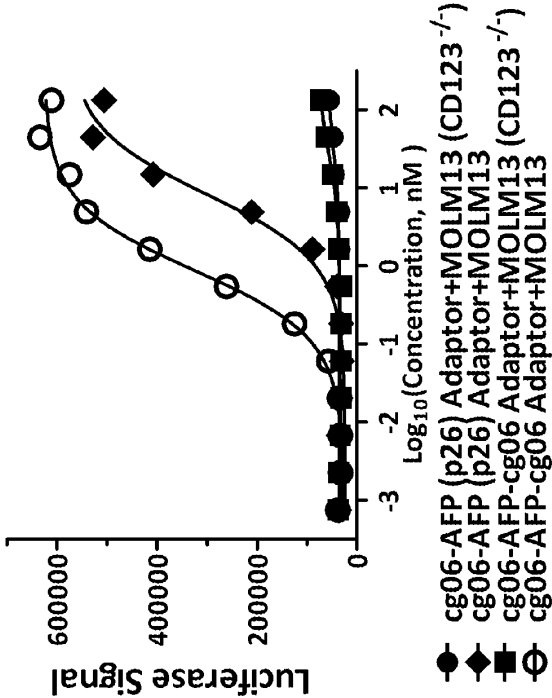
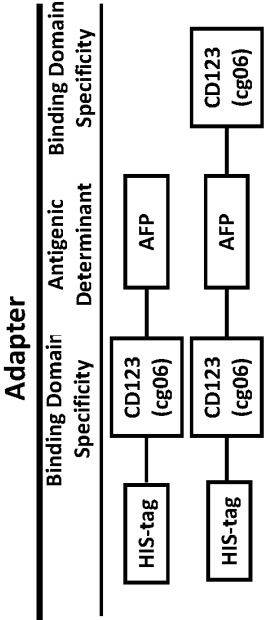


FIG. 9B

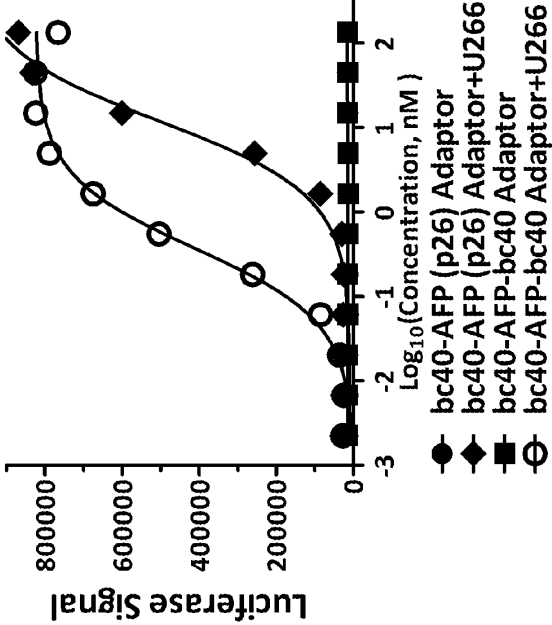
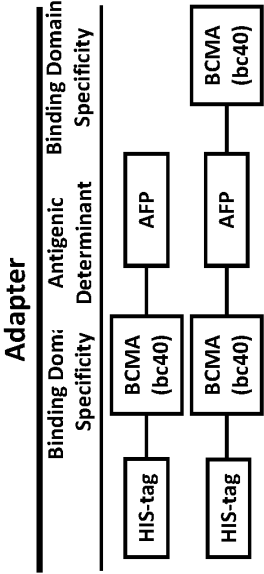


FIG. 10

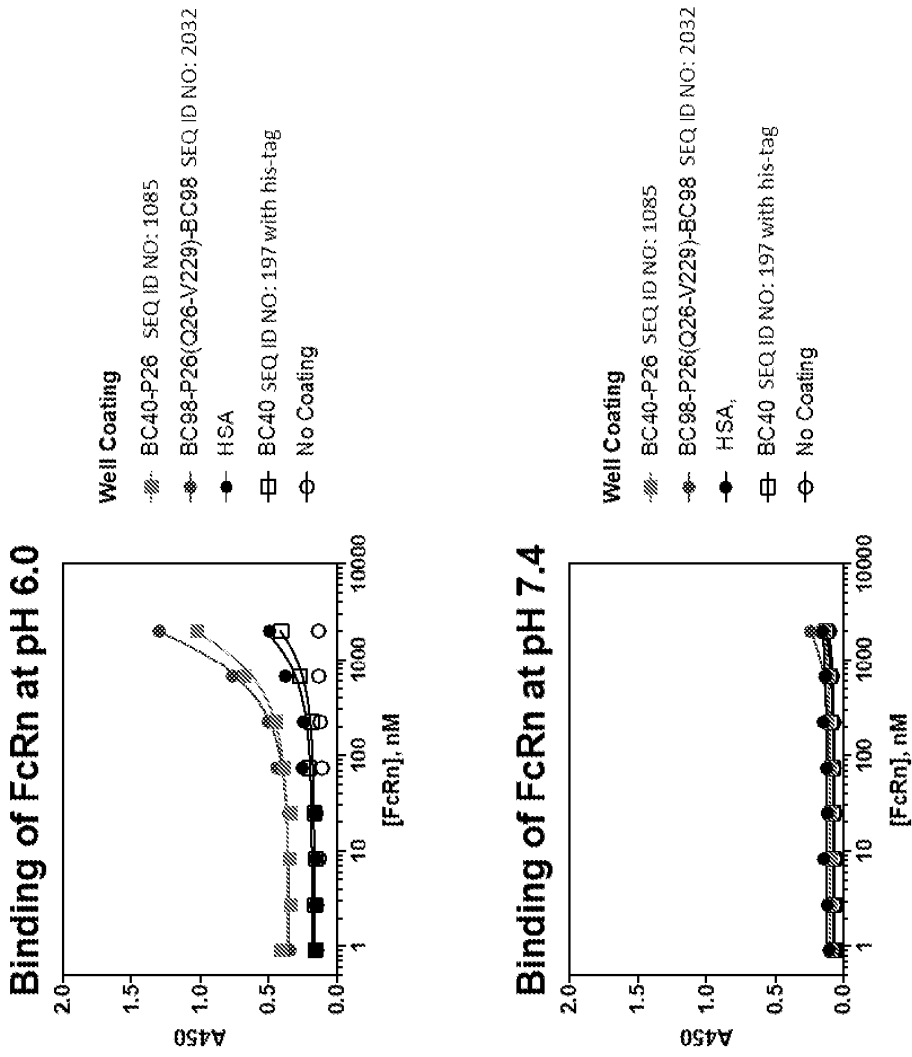


FIG. 11A

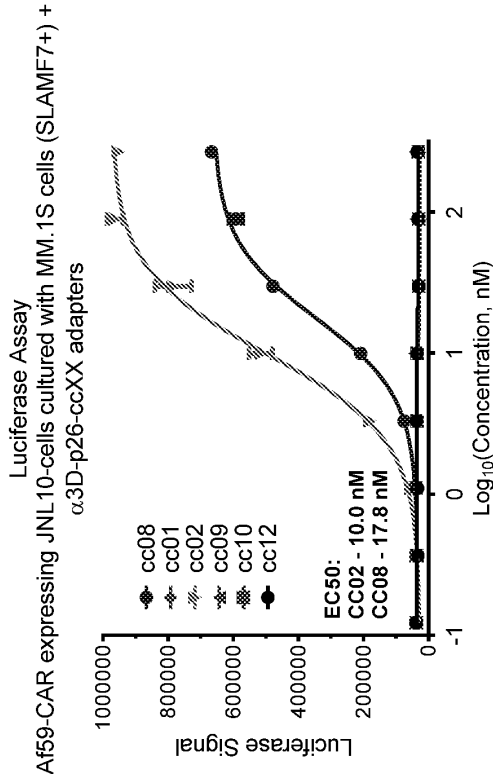


FIG. 11B

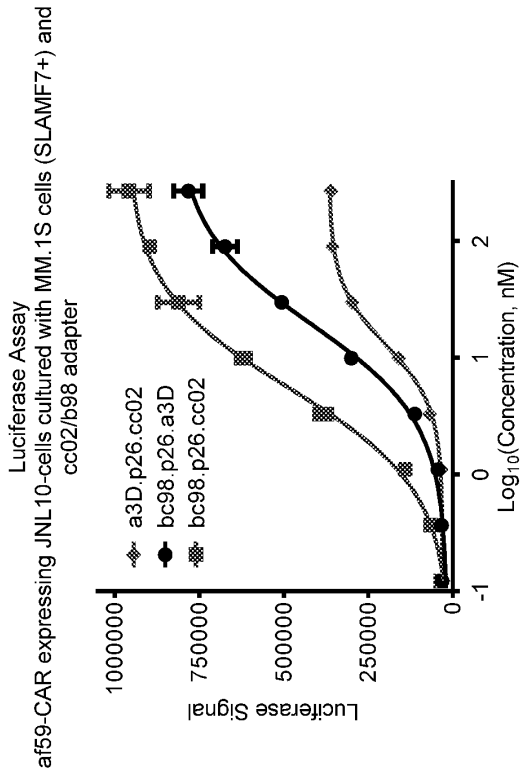


FIG. 11C

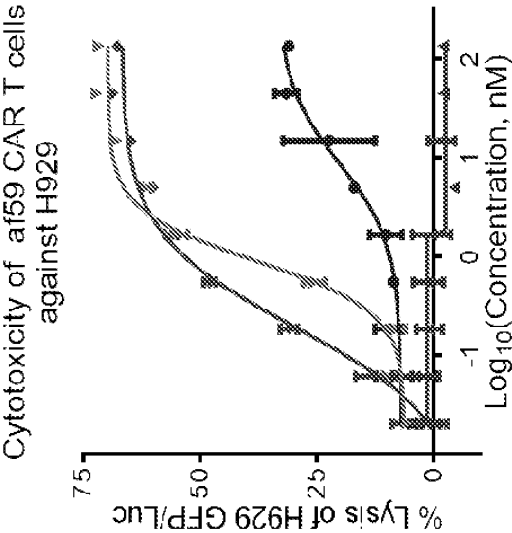


FIG. 11D

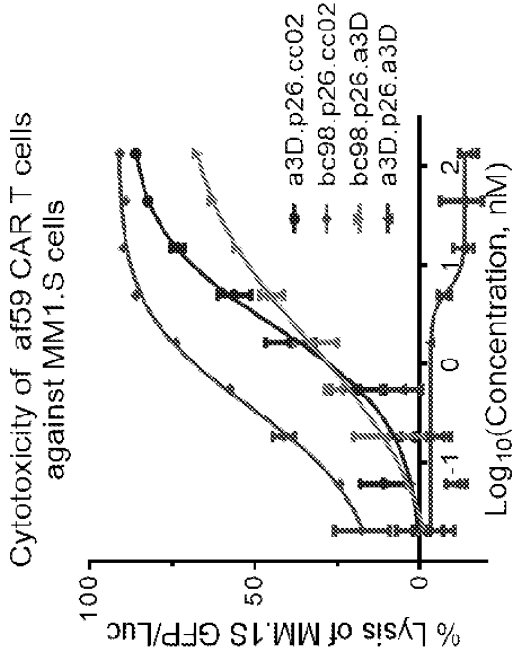


FIG. 12A

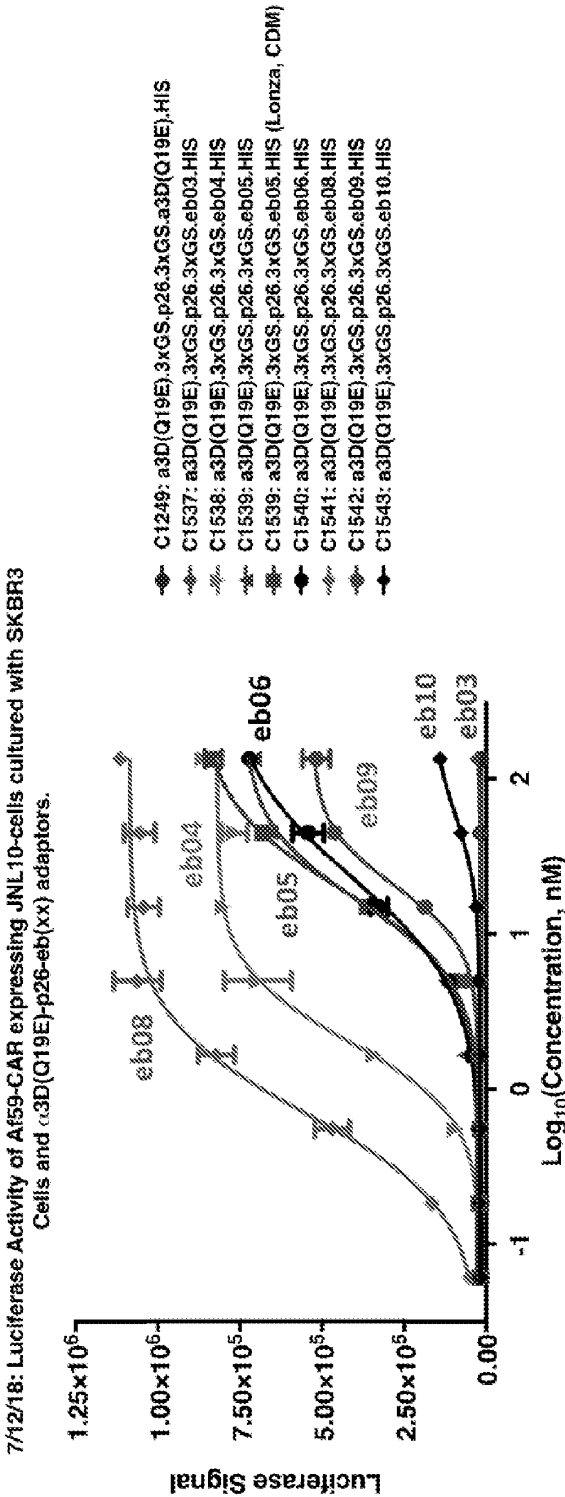


FIG. 12B

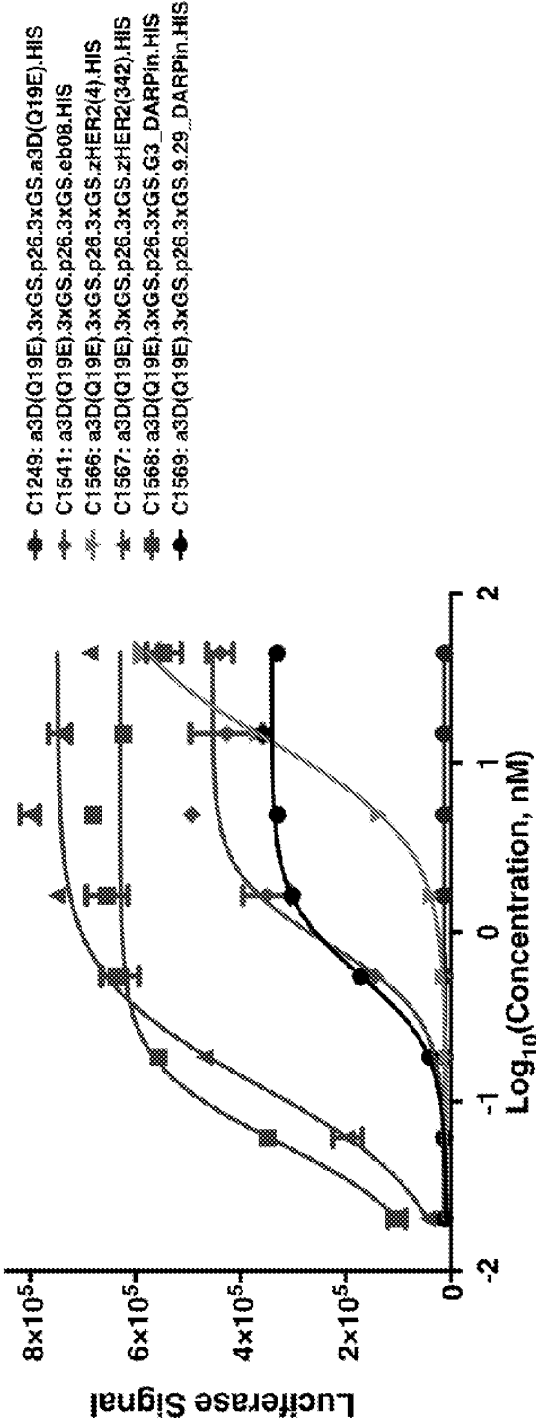


FIG. 12C

