

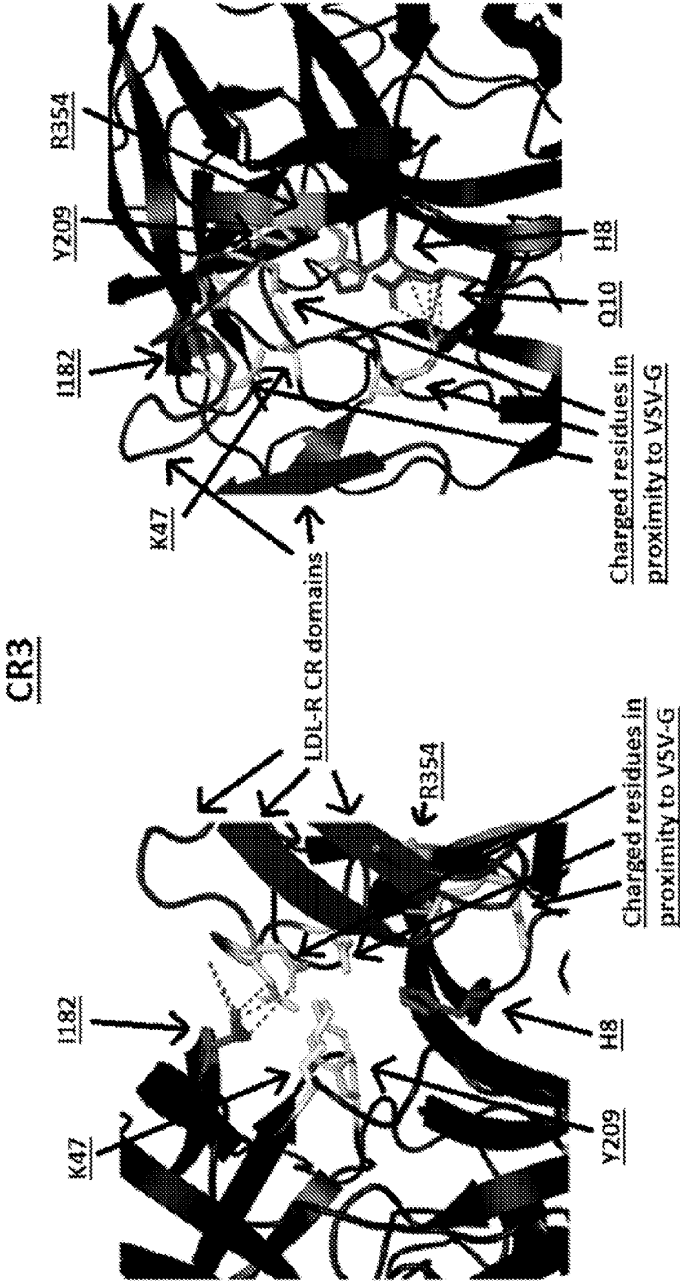


FIG. 1A

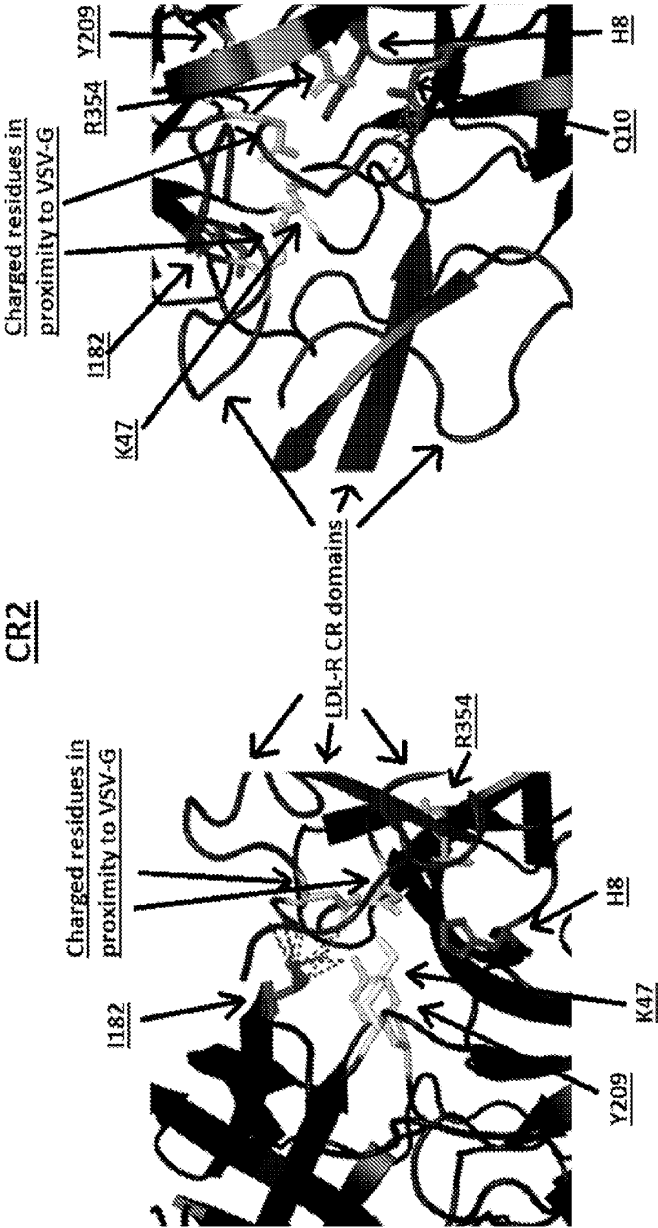


FIG. 1B

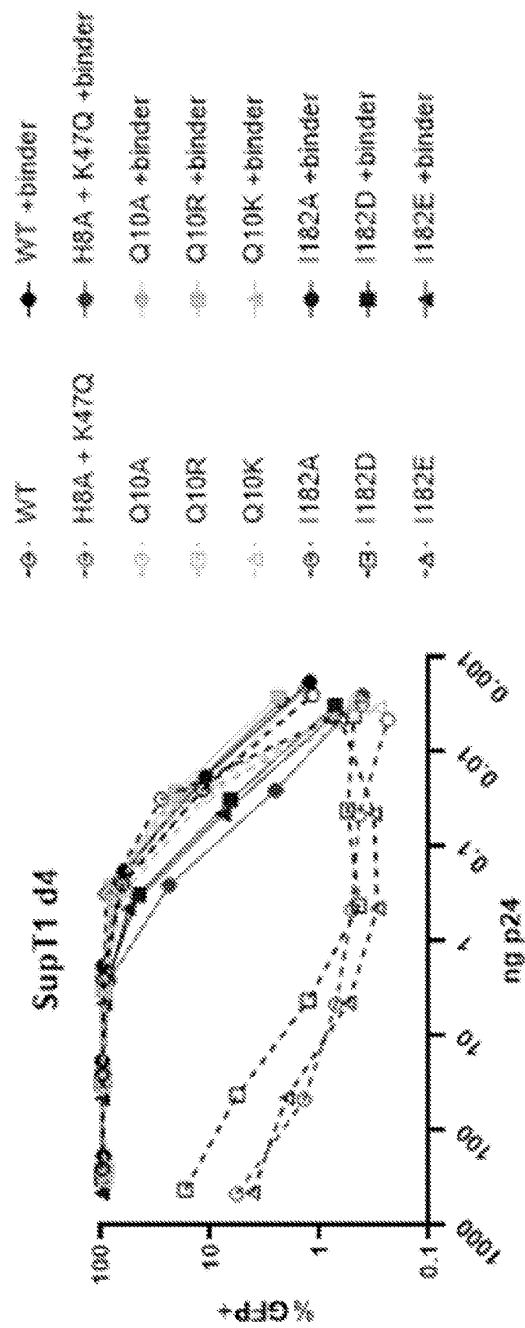


FIG. 2A

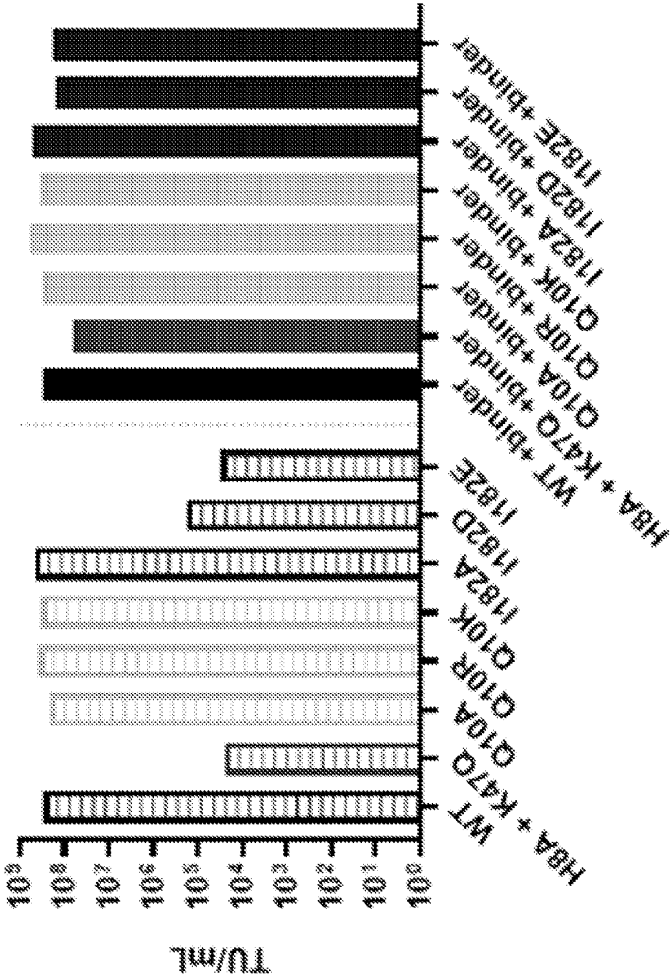


FIG. 2B

[illegible]

FIG. 3 (Continued)

SEQ_ID_NO_2	DKDLFA-----AAFFPECEGSSISAPQTSVDVSLIQDVERILDYSLCQETWSKIRAGLP	296
SEQ_ID_NO_11	DEDLKTVRDLPKIKDCTILSSIVTPGCHADTSLISDVERILDYALCQNTWSKTEAGEP	300
SEQ_ID_NO_13	DKDLFQ-----AAKLPECEGSSISAPQTSVDVSLIQDVERILDYSLCQETWSKIRAKLP	296
SEQ_ID_NO_15	DAERSHKAQVELIKIKRCPHCAVISAPFQNAADINLIMDVERILDYSLCQATWSKIQNKEA	300
SEQ_ID_NO_17	DKELLE-----SVQMECEPAGLTISAPQTQTSVDVSLILDVERMLDYSLCQETWSKVHSGLP	296
SEQ_ID_NO_19	DQDWYA-----AAKLPECPVGATISAPQTQTSVDVSLILDVERILDYSLCQETWSKIRSKQP	296
SEQ_ID_NO_21	DKDIYN-----DAKFDECEGSSIAAPQTSVDVSLIQDVERILDYSLCQETWSKIRAHLP	296

7147

ISFVDSL	YLA	PKN	FGT	GAFT	I	NG	TL	KY	FE	RY	I	R	V	D	I	A	P	I	L	S	M	V	G	M	I	S	G	T	T	E	R	E	L	356												
ITPVDSL	YL	G	PK	N	G	A	G	V	E	T	I	I	N	G	S	L	H	V	E	N	S	K	Y	L	R	V	E	S	E	V	I	R	M	E	G	N	A	G	T	R	I	V	R	Q	L	360
VSEVDSL	YL	A	PK	N	G	S	GAFT	I	NG	TL	KY	FE	RY	I	R	V	D	I	S	N	P	I	I	P	H	M	V	G	T	M	S	G	T	T	E	R	E	L	356							
LTPIDIS	YL	G	PK	N	E	G	GAFT	I	NG	TL	H	V	E	N	RY	I	R	V	D	I	A	G	P	T	E	I	T	E	F	V	S	G	T	S	R	V	L	360								
ISPVDLS	YL	A	PK	N	G	A	GAFT	I	NG	TL	KY	E	D	R	Y	L	R	I	D	I	E	G	P	V	L	K	M	T	G	N	V	S	G	T	E	K	R	E	L	356						
VSEVDSL	YL	A	PK	N	FGT	GAFT	I	NG	TL	KY	FE	RY	I	R	I	D	I	N	P	I	I	S	M	V	G	K	I	S	G	S	Q	T	E	R	E	L	356									
ISPVDLS	YL	S	PK	N	E	G	GAFT	I	NG	TL	KY	FE	RY	I	R	V	D	I	A	G	P	I	P	Q	M	R	G	V	I	S	G	T	T	E	R	E	L	356								

FIG. 3 (Continued)

9/47

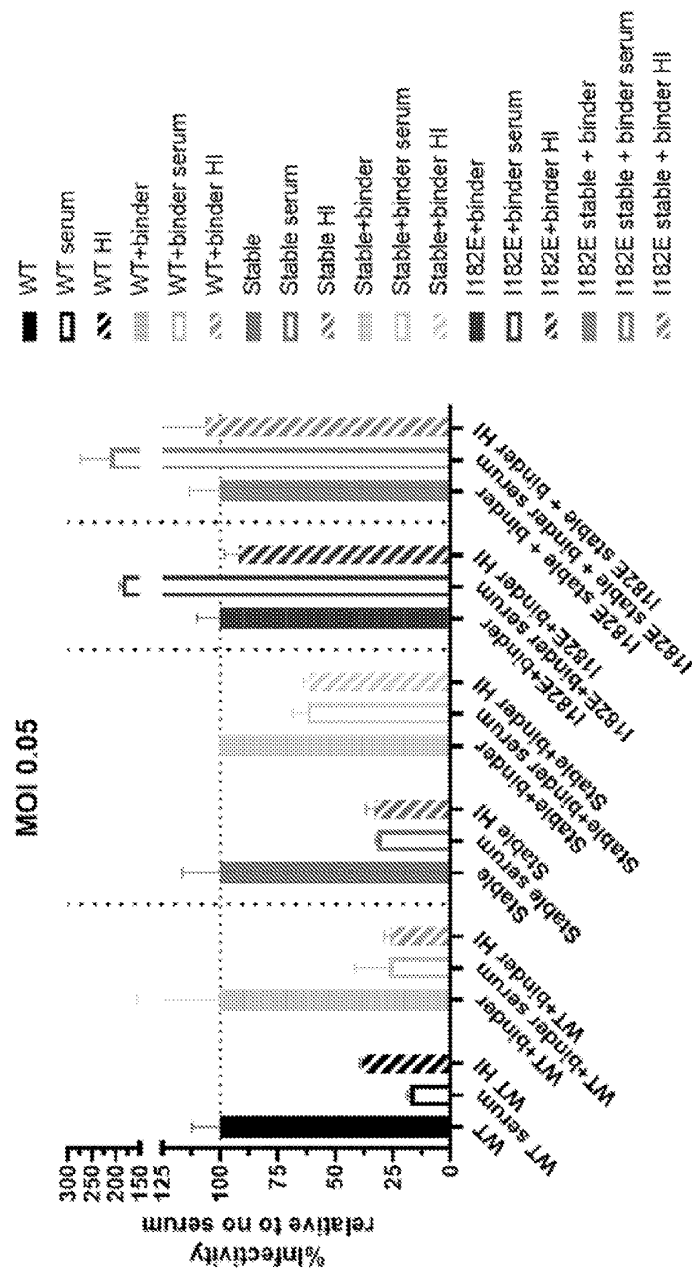


FIG. 4

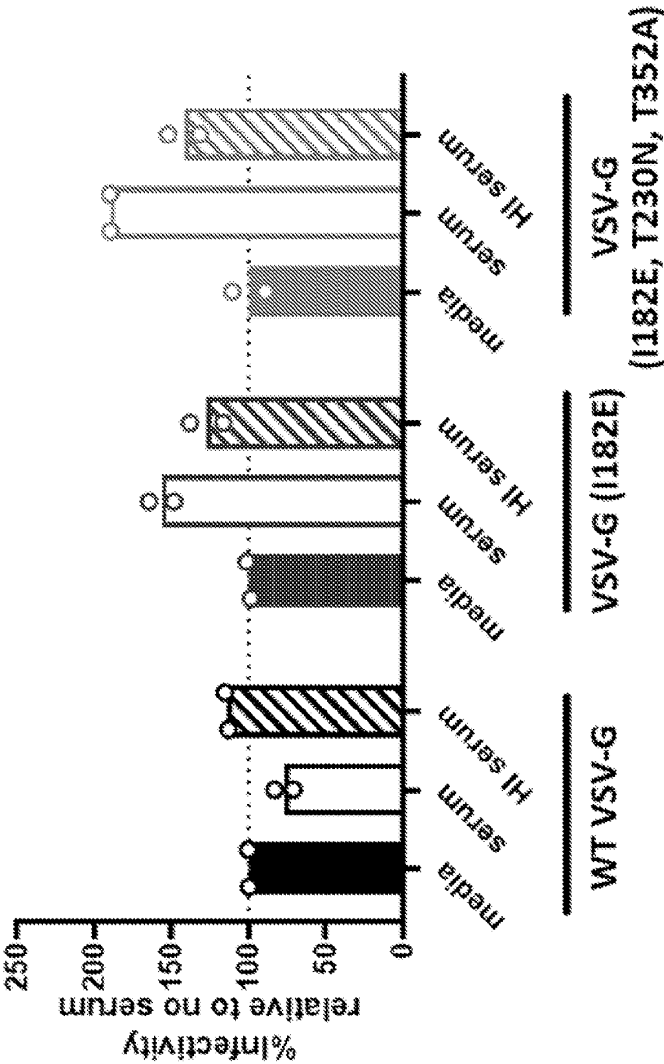


FIG. 5

11/47

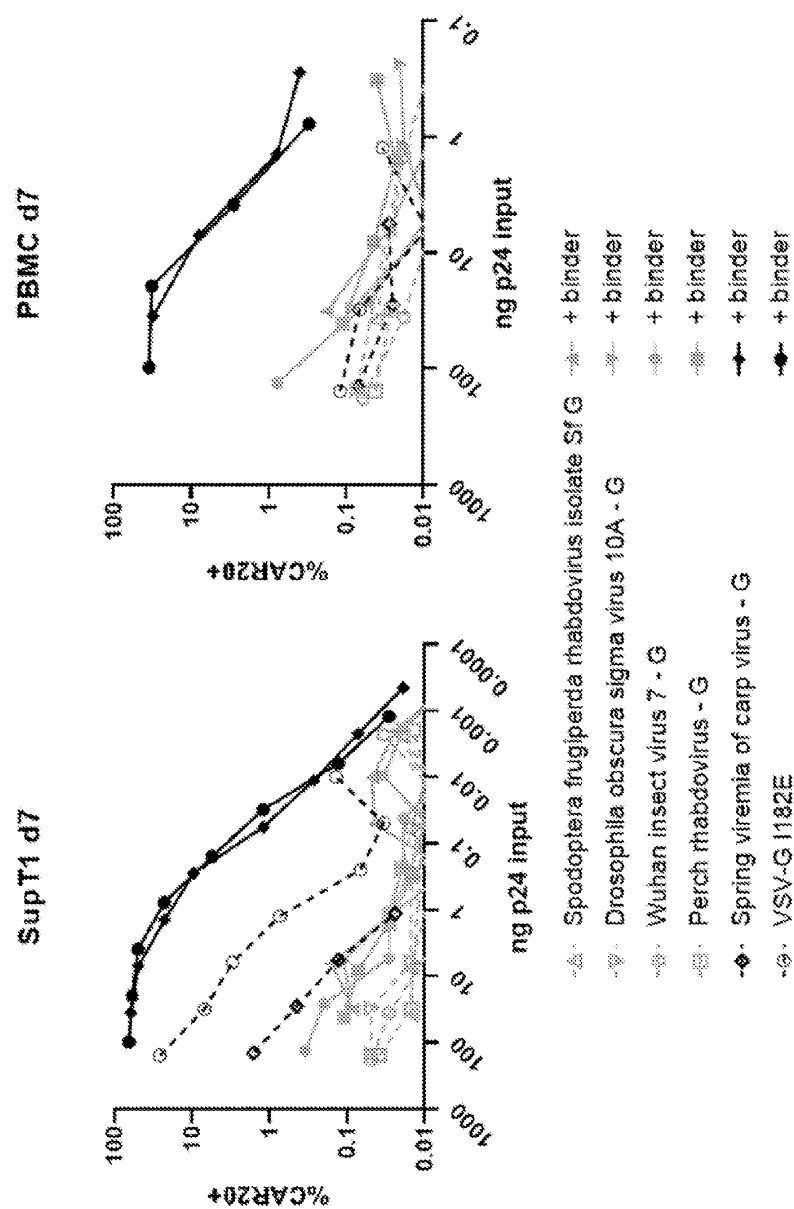


FIG. 6

With Paramyxoviridae glycoprotein

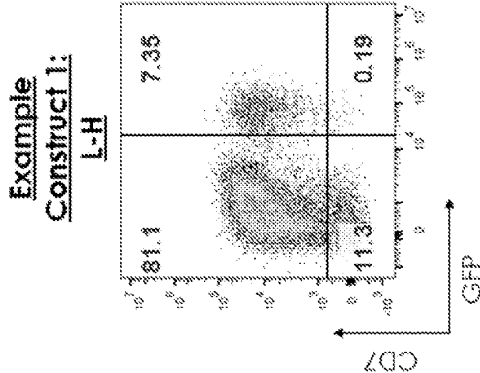


FIG. 7A

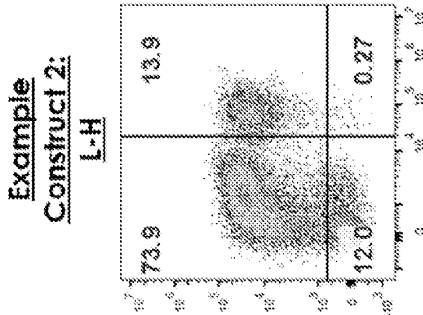


FIG. 7B

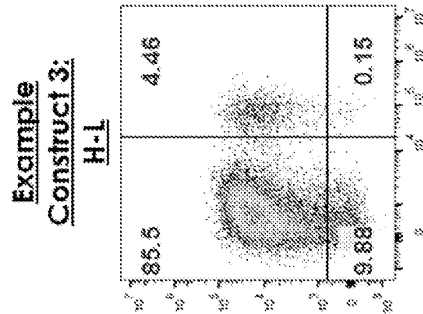


FIG. 7C

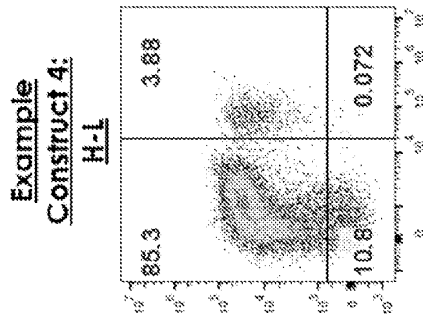


FIG. 7D

Binder Alone

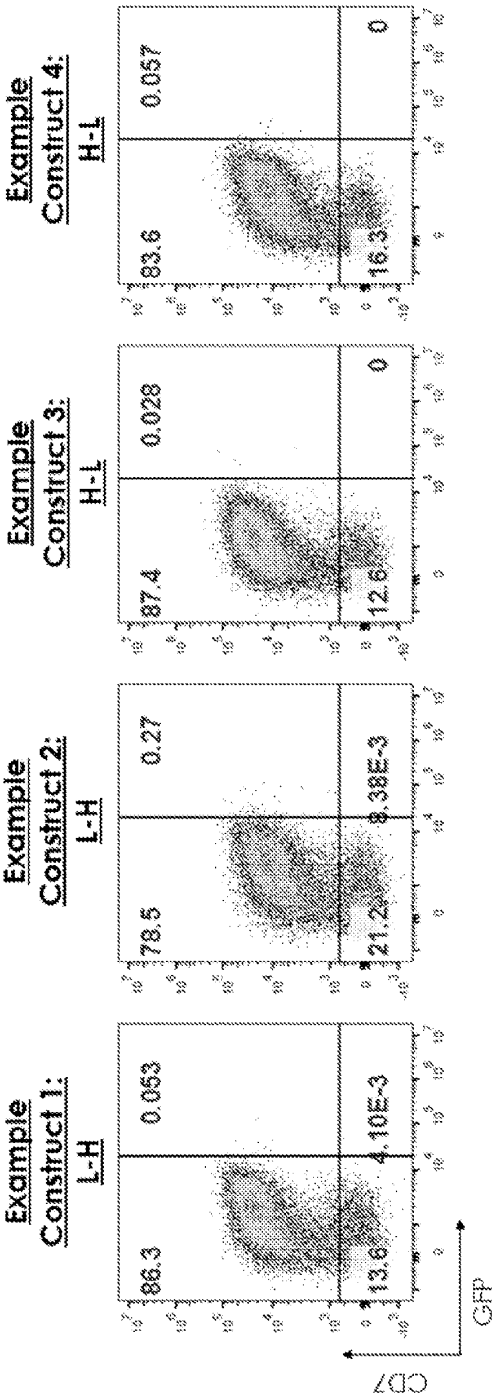


FIG. 7E

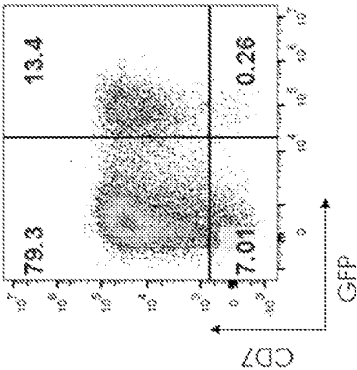
FIG. 7F

FIG. 7G

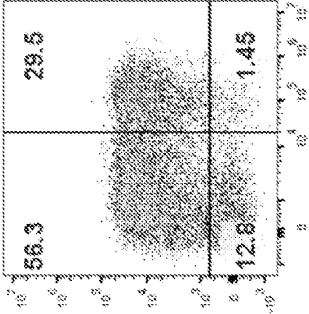
FIG. 7H

With Rhabdoviridae glycoprotein

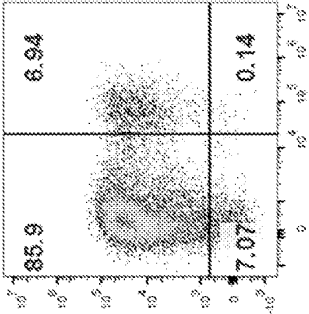
Example
Construct 1:
L-H



Example
Construct 2:
L-H



Example
Construct 3:
H-L



Example
Construct 4:
H-L

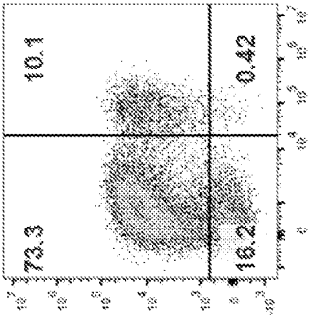


FIG. 7I

FIG. 7J

FIG. 7K

FIG. 7L

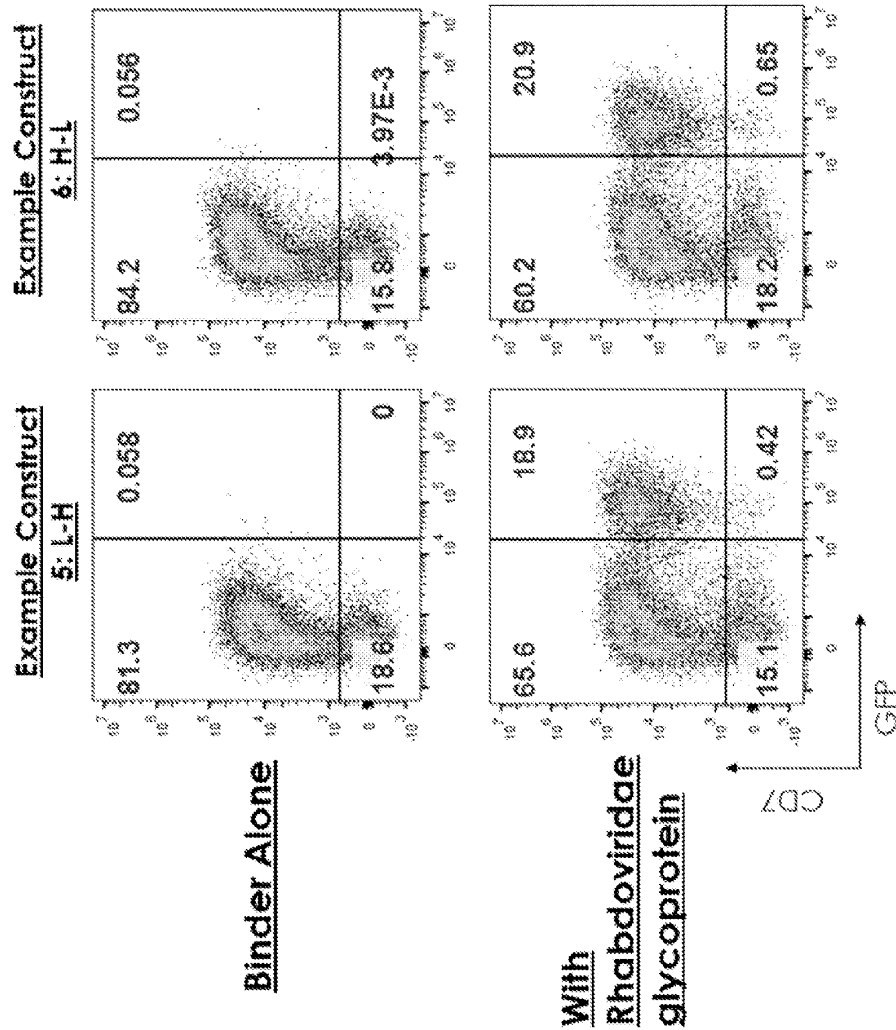


FIG. 7M

With Paramyxoviridae glycoprotein

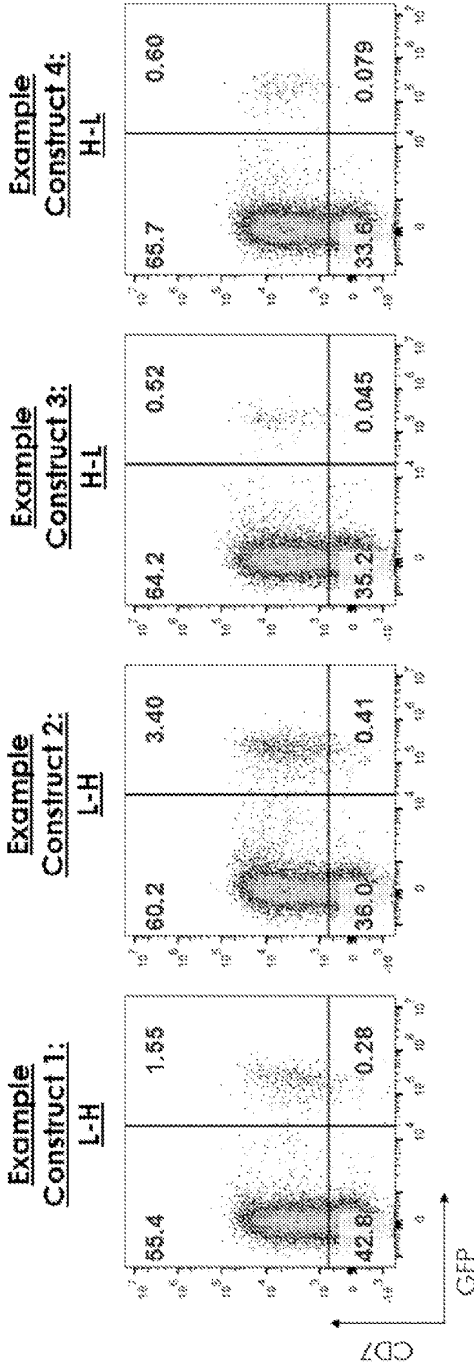


FIG. 8A

FIG. 8B

FIG. 8C

FIG. 8D

Binder Alone

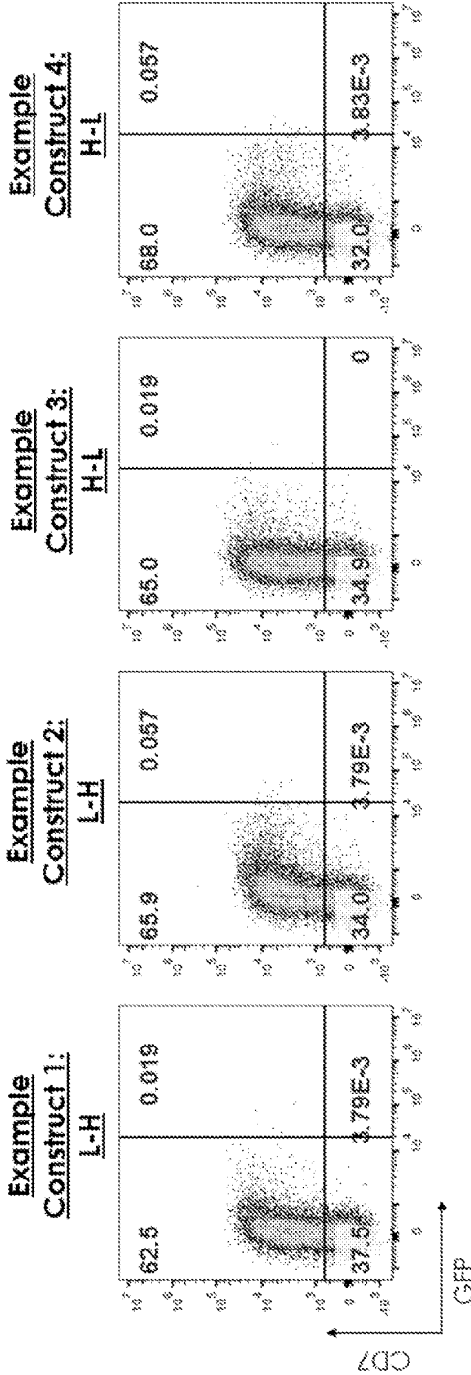


FIG. 8E

FIG. 8F

FIG. 8G

FIG. 8H

With Rhabdoviridae glycoprotein

Example
Construct 1:
L-H

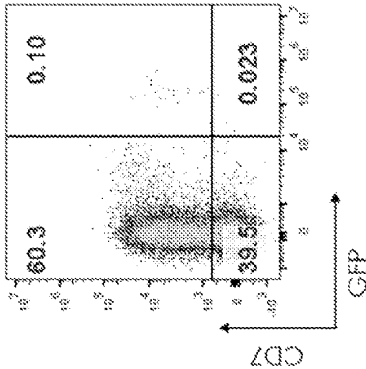


FIG. 8I

Example
Construct 2:
L-H

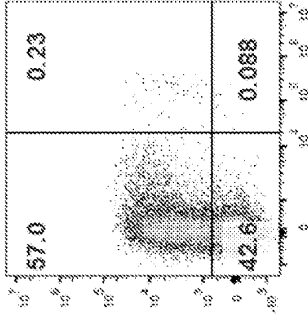


FIG. 8J

Example
Construct 3:
H-L

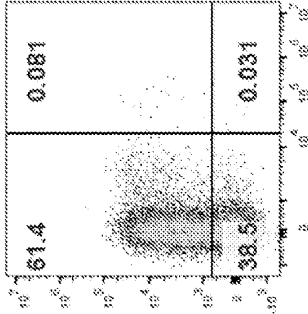


FIG. 8K

Example
Construct 4:
H-L

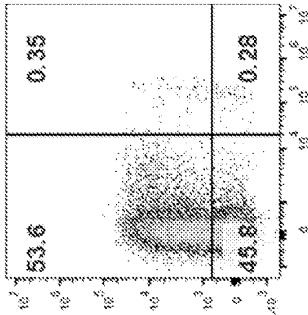


FIG. 8L

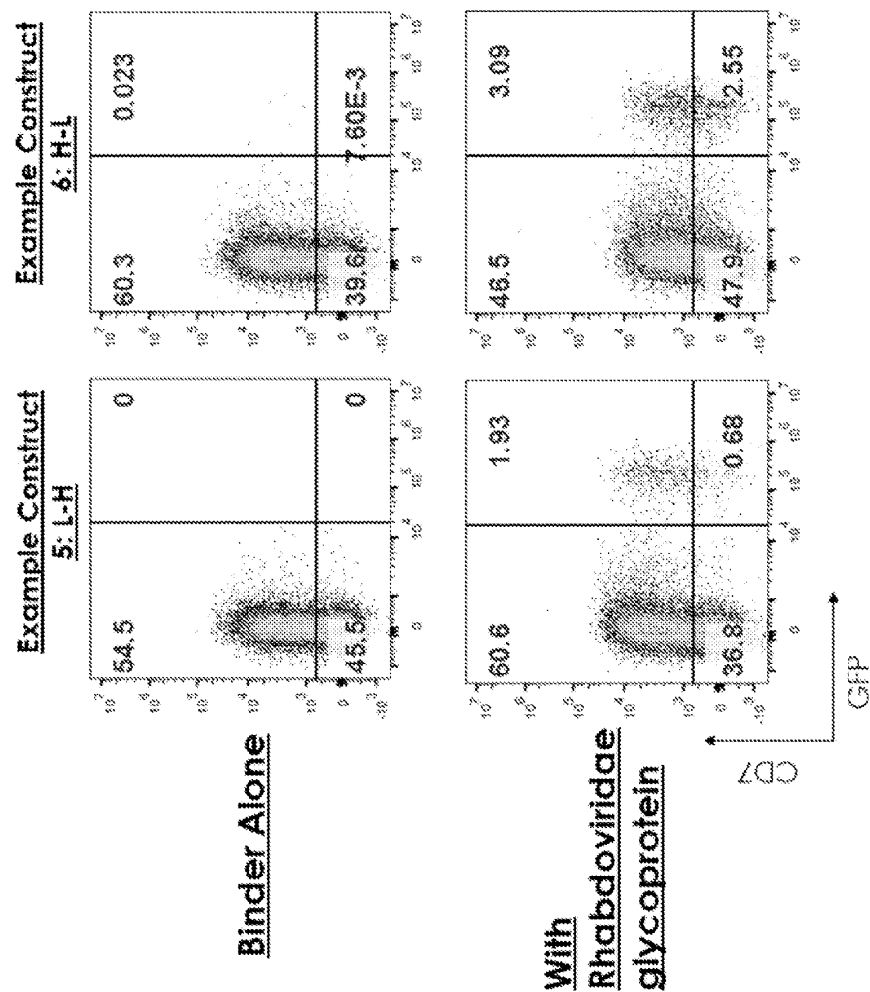


FIG. 8M

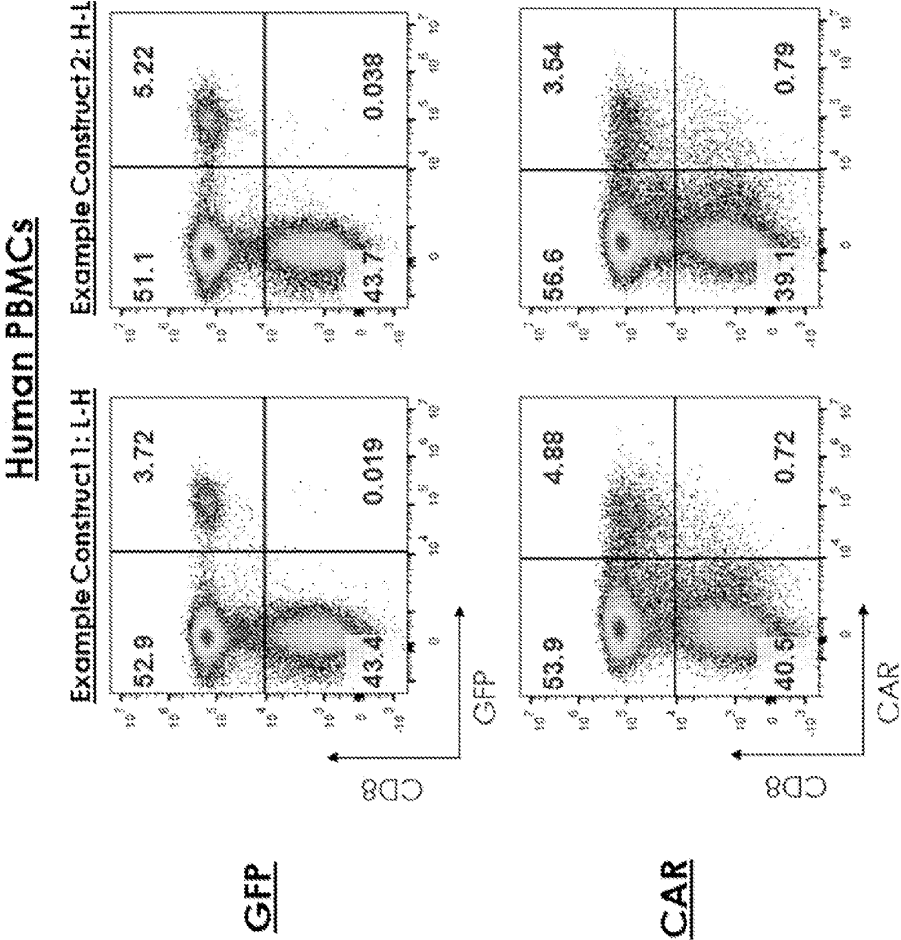


FIG. 9A

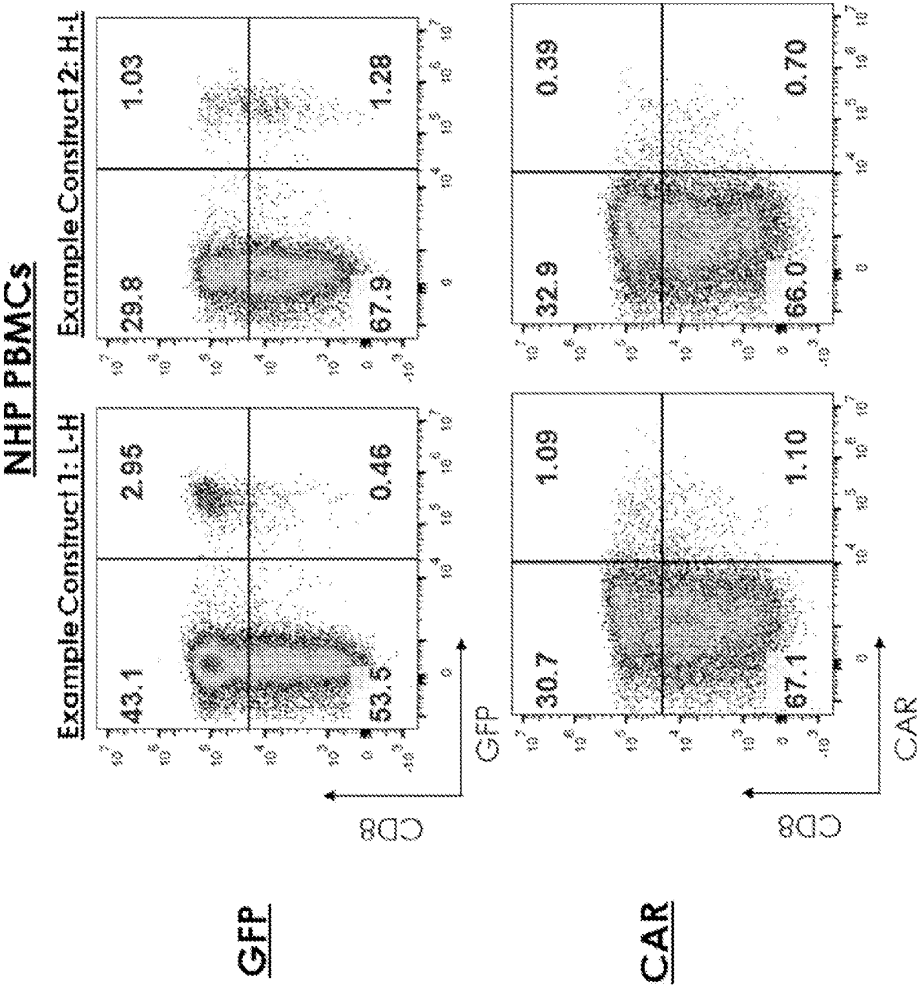


FIG. 9B

22/47

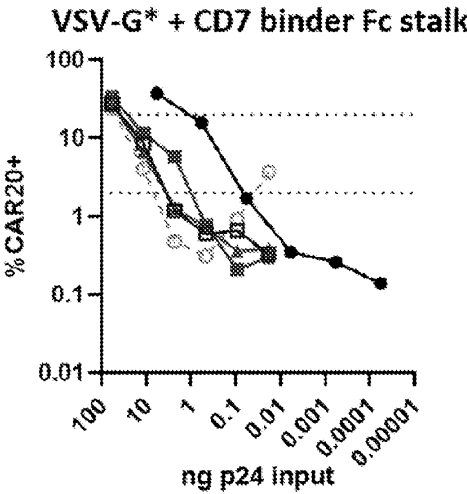


FIG. 10A

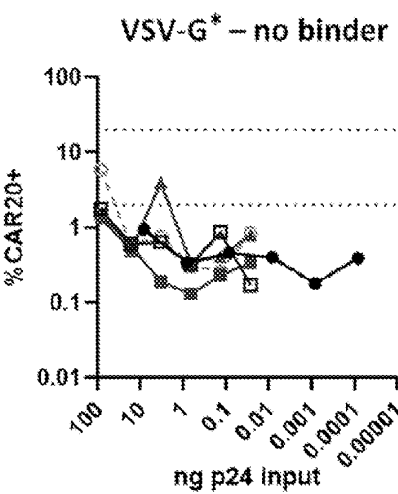


FIG. 10B

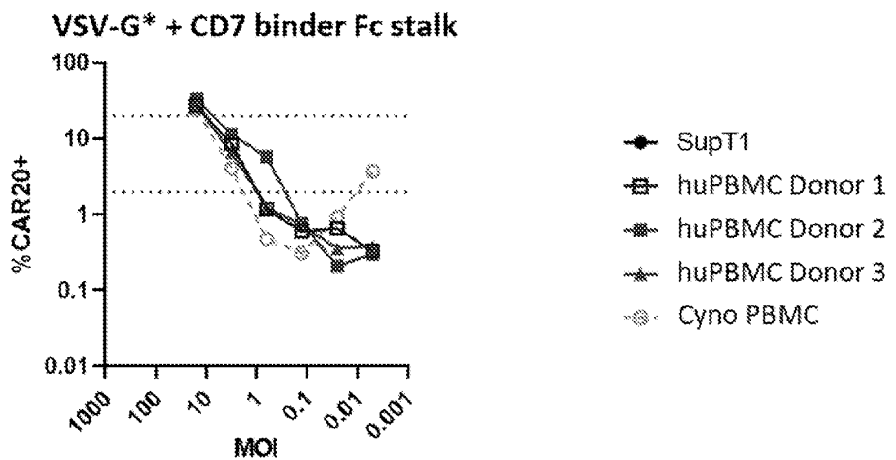


FIG. 10C

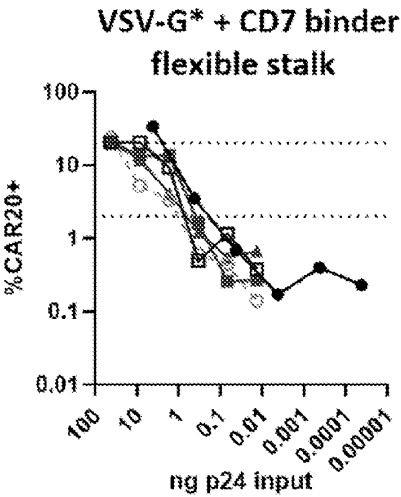


FIG. 11A

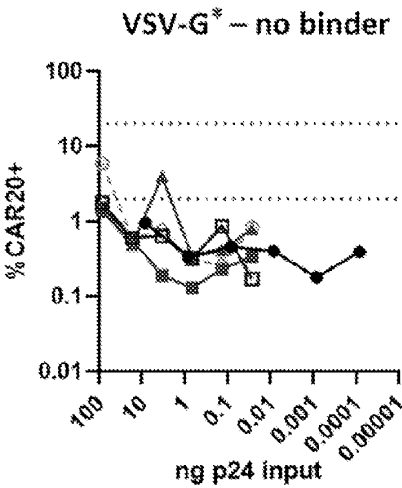


FIG. 11B

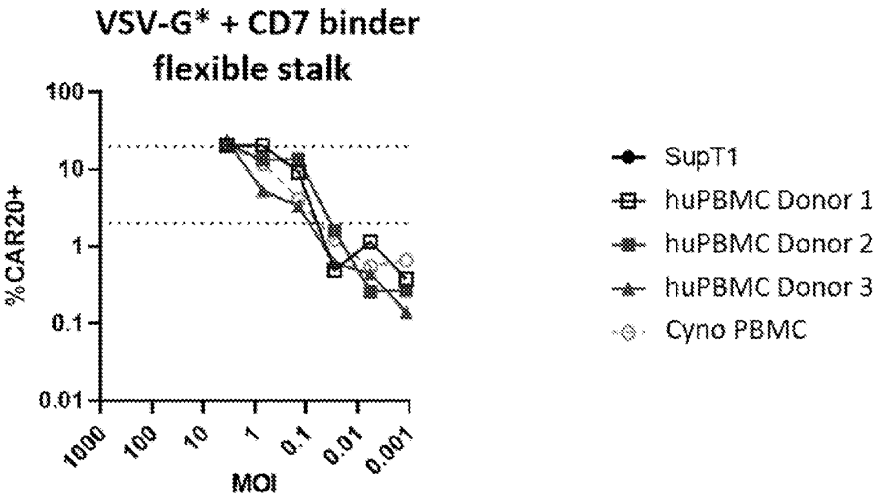


FIG. 11C

24/47

SupT1 d7

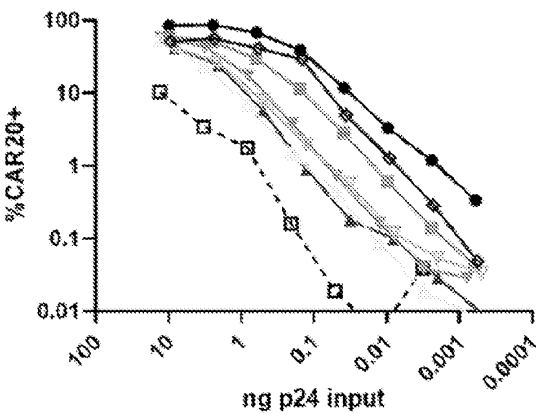


FIG. 12A

PBMC d7

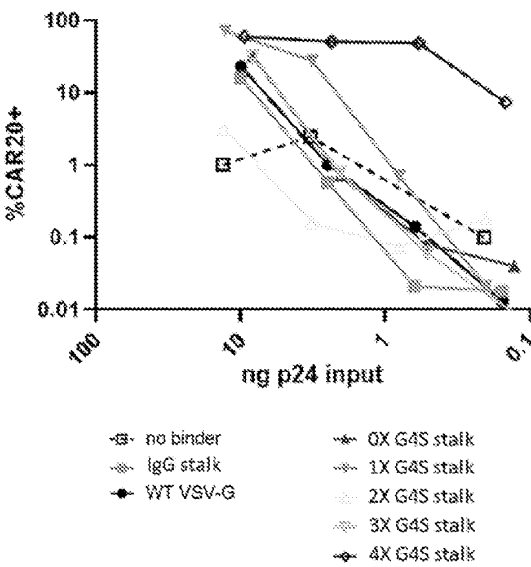


FIG. 12B

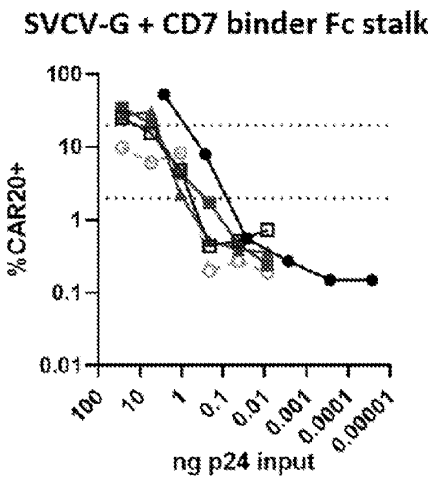


FIG. 13A

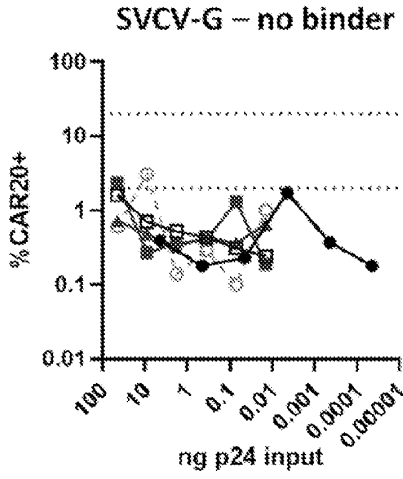


FIG. 13B

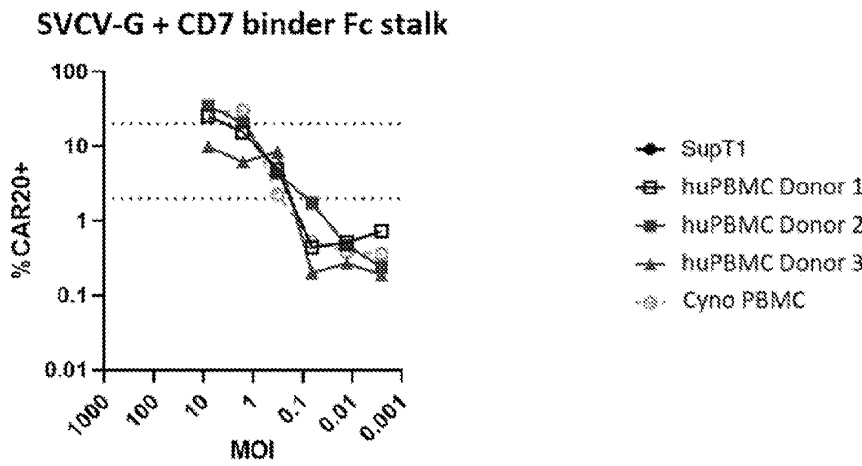


FIG. 13C

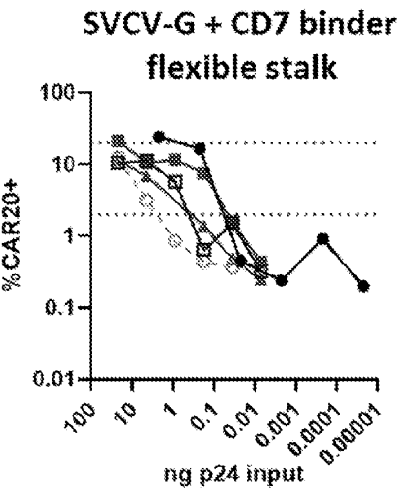


FIG. 14A

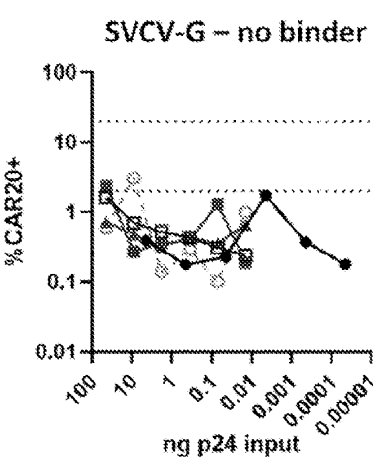


FIG. 14B

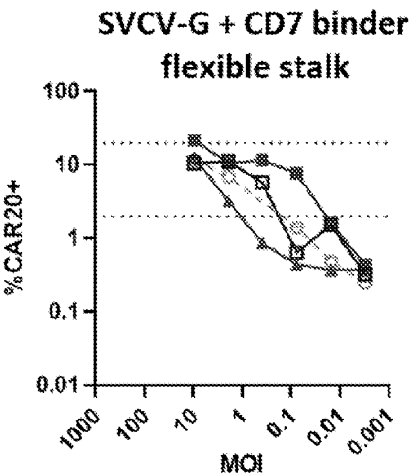


FIG. 14C

- SupT1
- huPBMC Donor 1
- huPBMC Donor 2
- ▲ huPBMC Donor 3
- Cyno PBMC

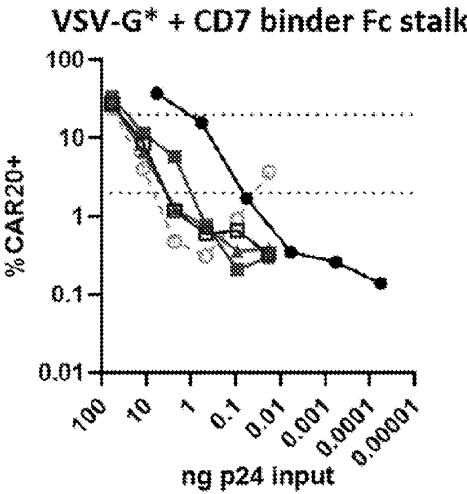


FIG. 15A

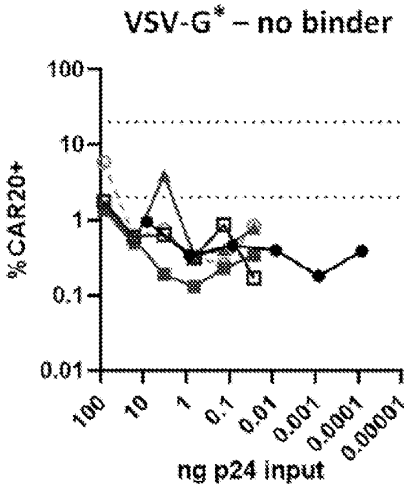


FIG. 15B

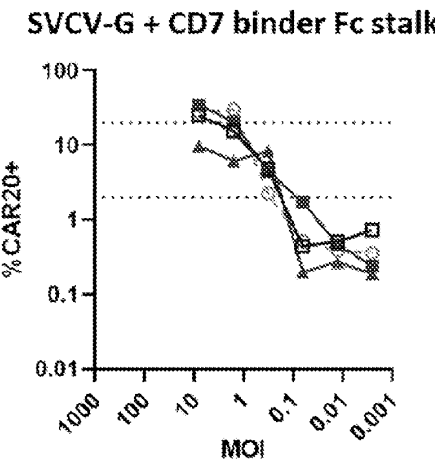


FIG. 15C

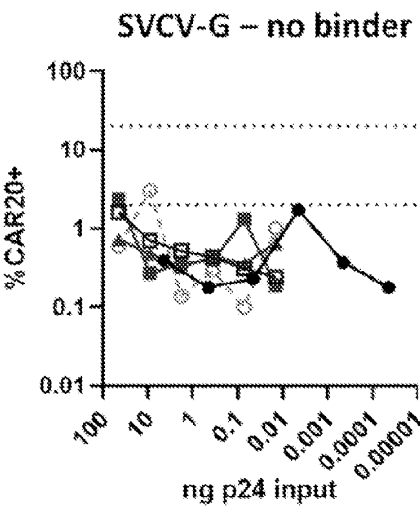


FIG. 15D

- SupT1
- huPBMC Donor 1
- huPBMC Donor 2
- * huPBMC Donor 3
- Cyno PBMC

28/47

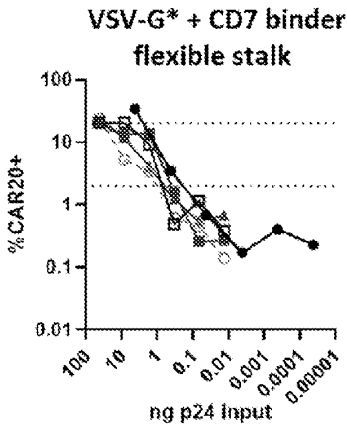


FIG. 16A

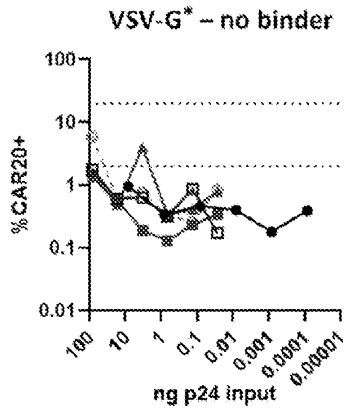


FIG. 16B

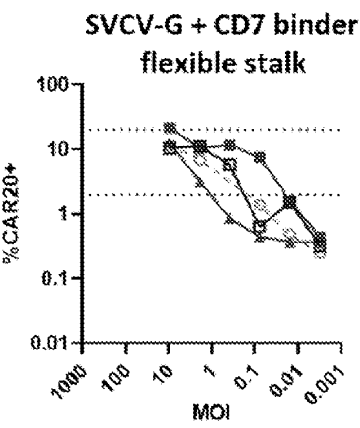


FIG. 16C

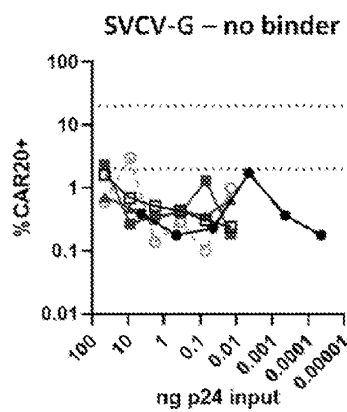


FIG. 16D

- SupT1
- huPBMC Donor 1
- huPBMC Donor 2
- ▲ huPBMC Donor 3
- Cyno PBMC

29/47

VSV-G* + CD7 binder Fc stalk

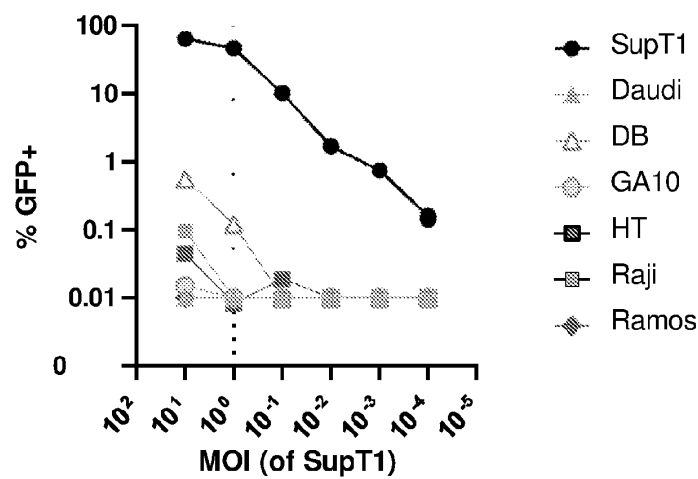


FIG. 17A

SVCV-G + CD7 binder Fc stalk

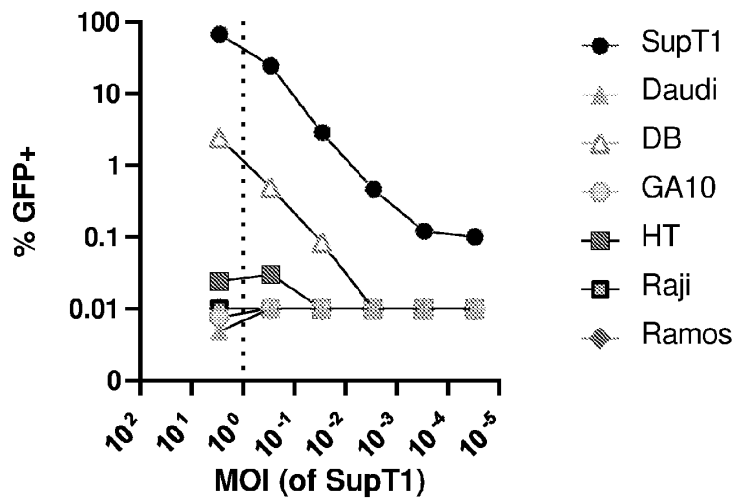


FIG. 17B

30/47

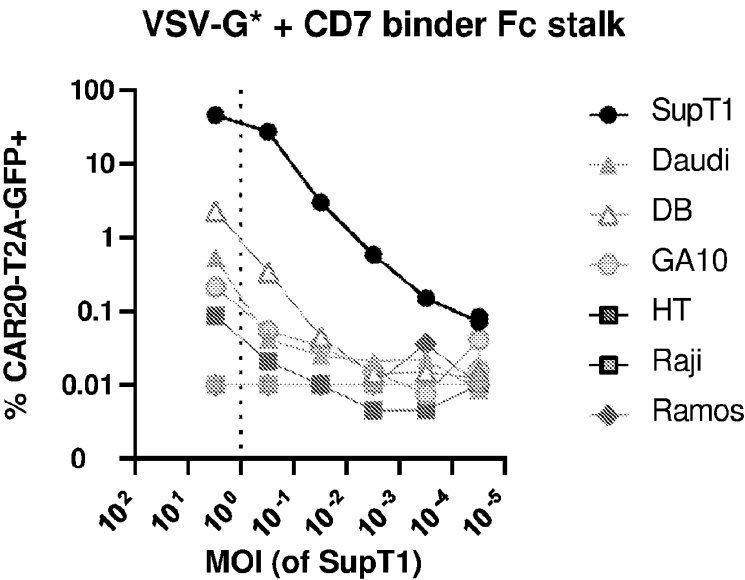


FIG. 18A

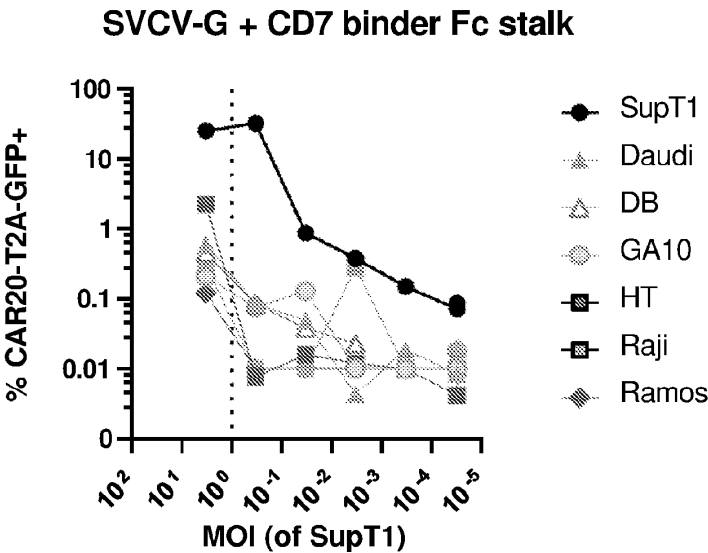


FIG. 18B

31/47

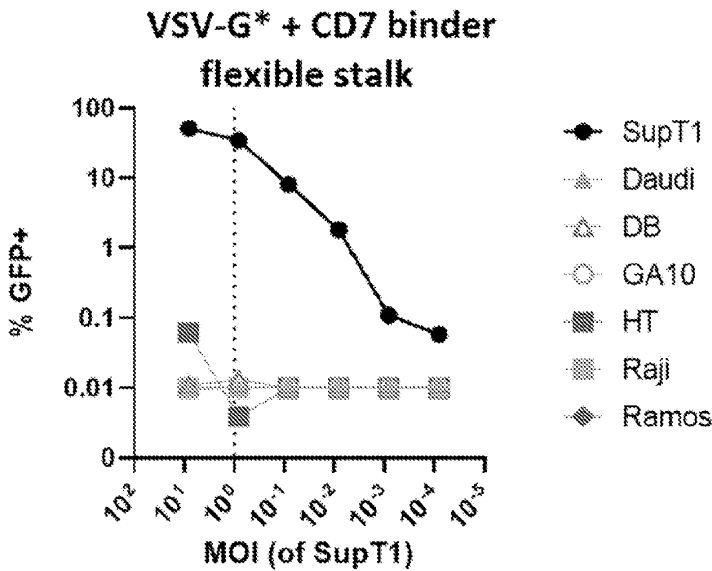


FIG. 19A

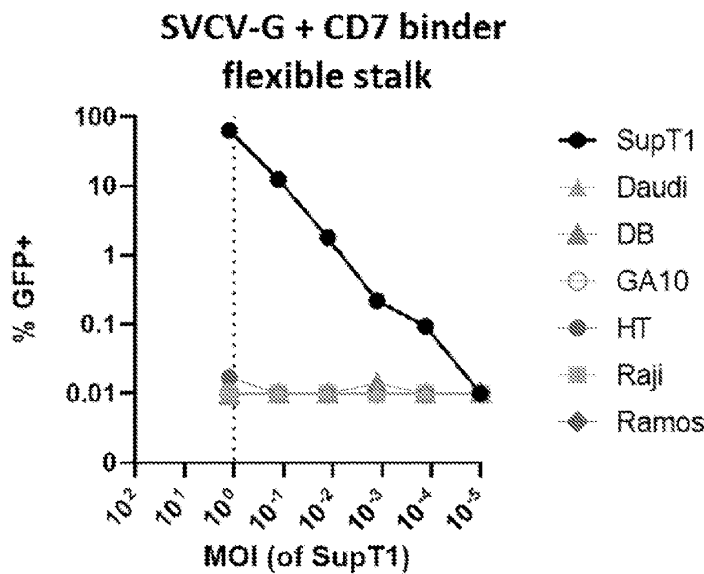


FIG. 19B

32/47

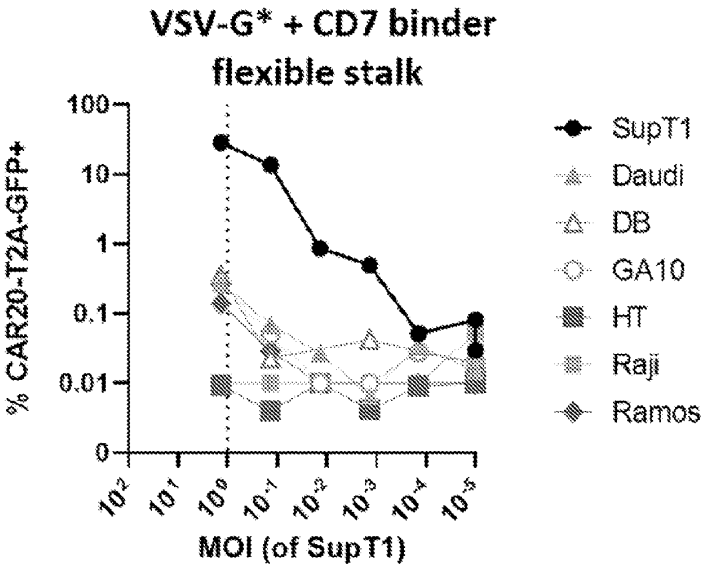


FIG. 20A

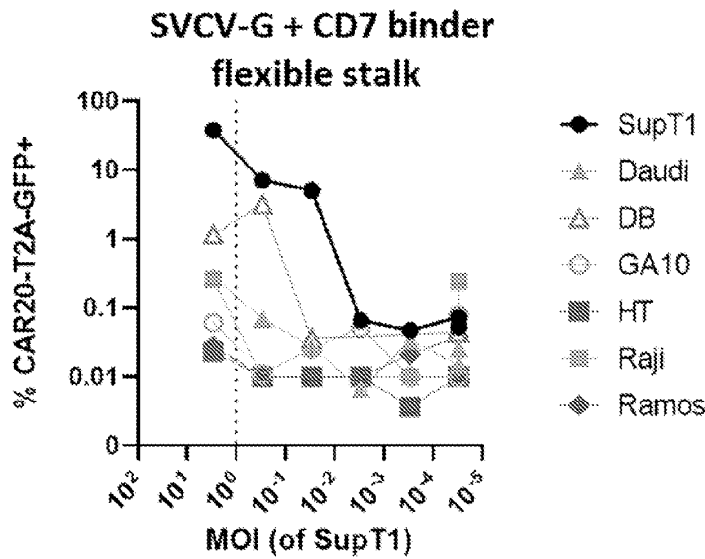


FIG. 20B

33/47

FHVH33 BCMA CAR (SEQ ID NO: 126)

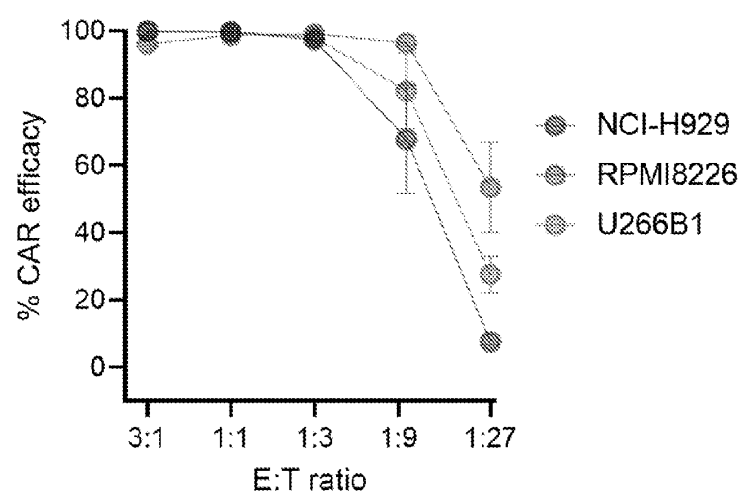


FIG. 21

34/47

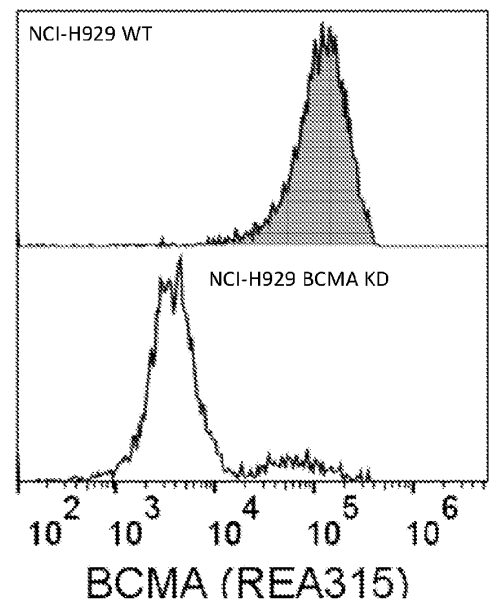


FIG. 22A

FHVVH33 BCMA CAR (SEQ ID NO: 126)

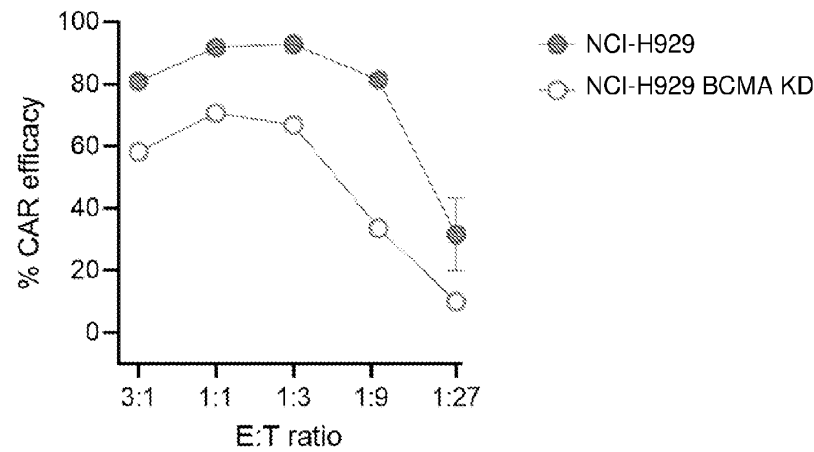


FIG. 22B

35/47

1G7 v85 L-H FCRL5 CAR (SEQ ID NO: 129)

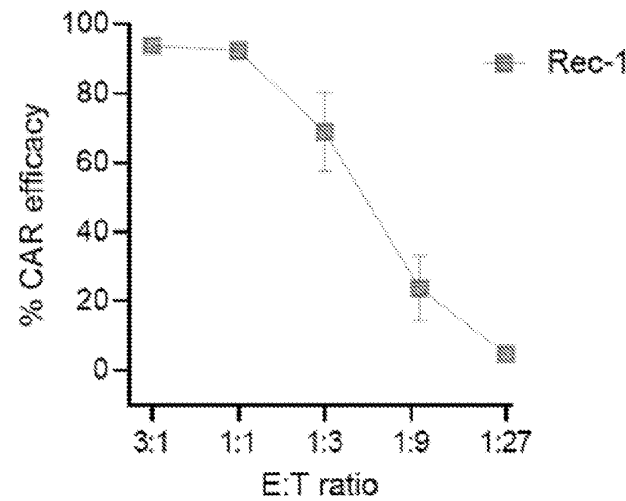


FIG. 23A

1G7.v85 H-L FCRL5 CAR (SEQ ID NO: 130)

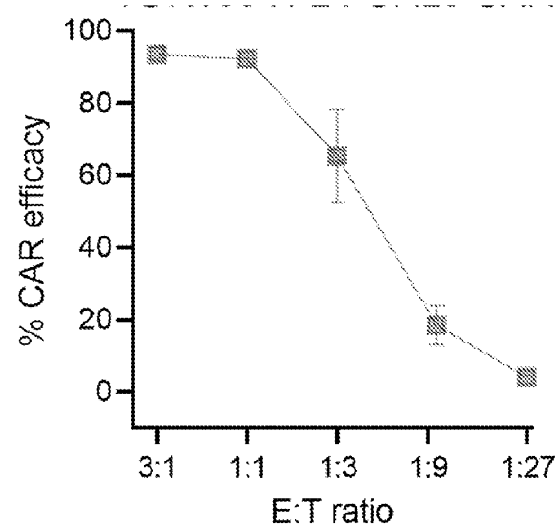


FIG. 23B

36/47

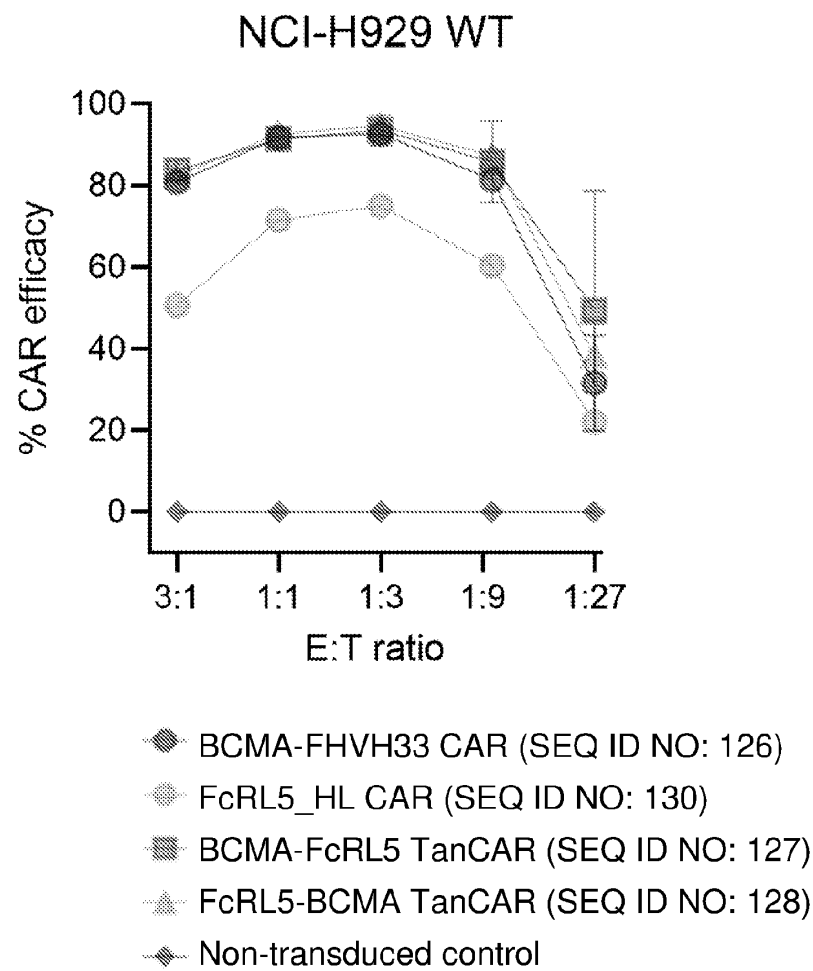


FIG. 24

37/47

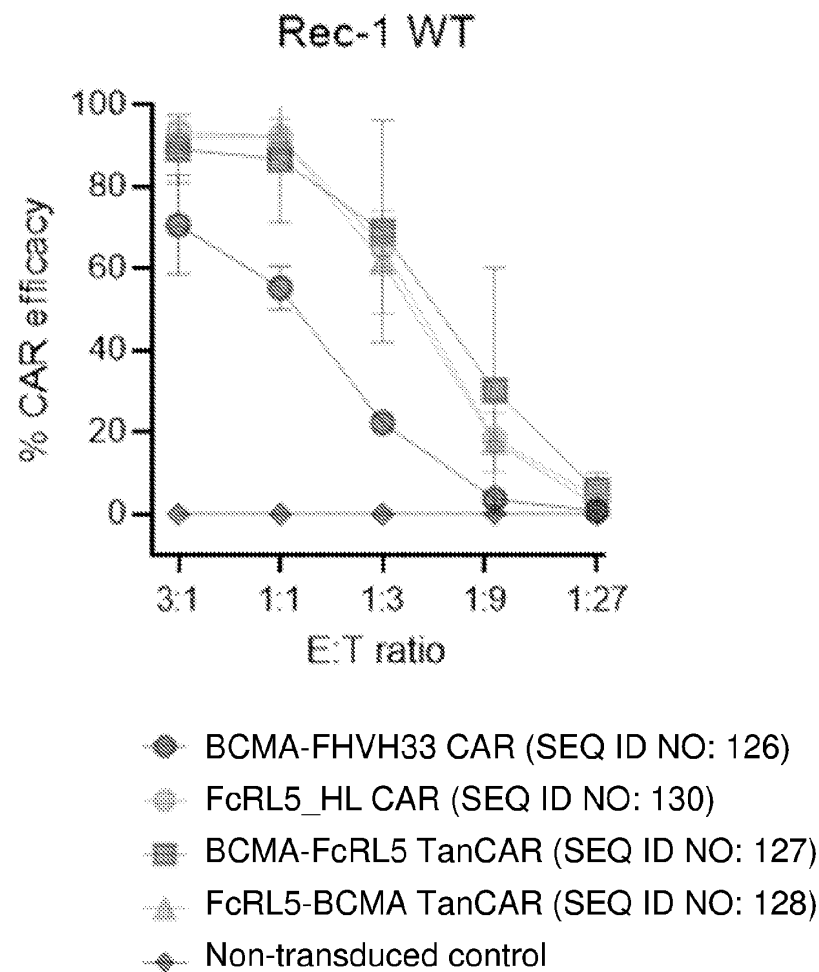


FIG. 25

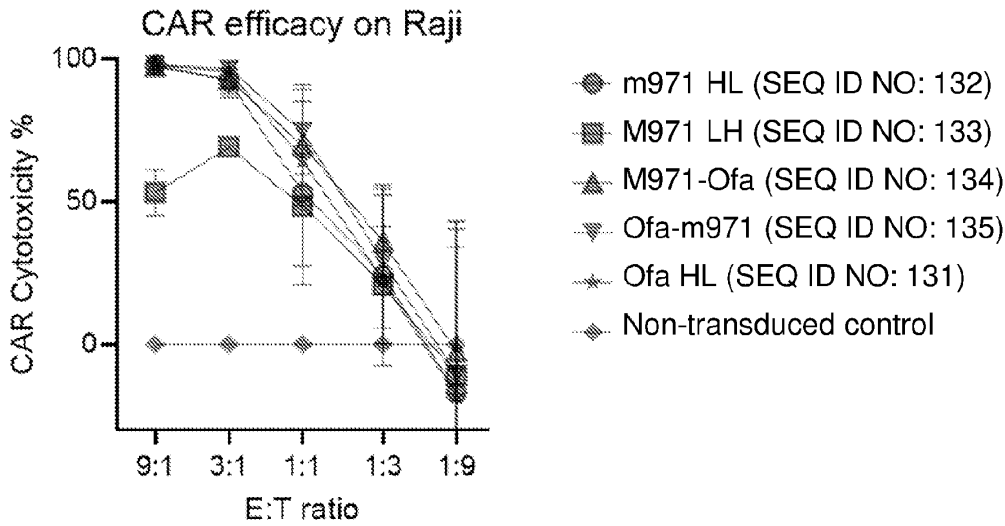


FIG. 26A

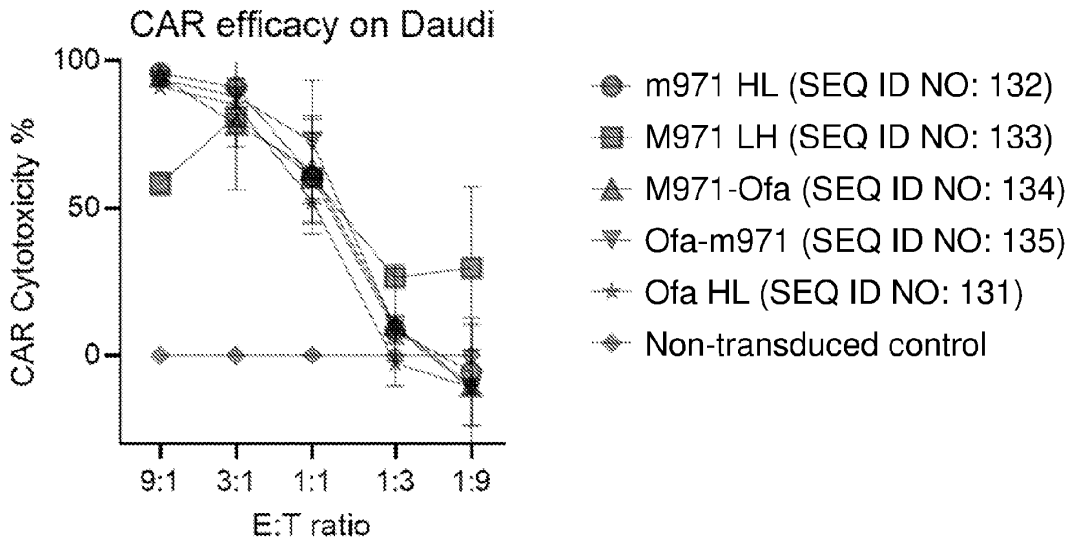


FIG. 26B

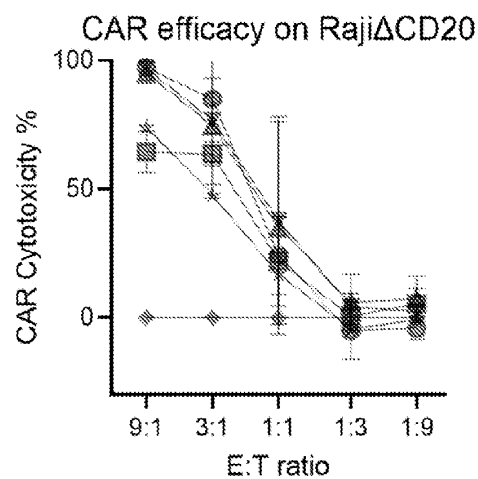


FIG. 27A

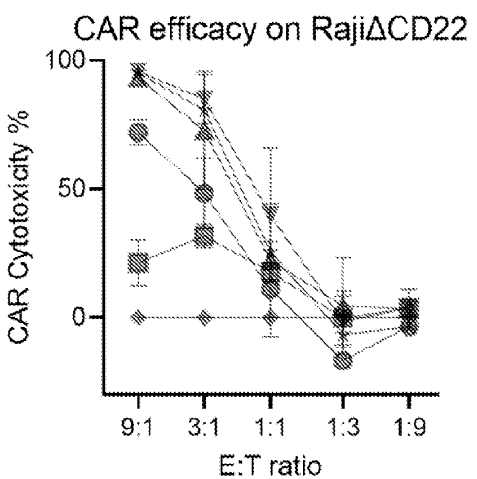


FIG. 27B

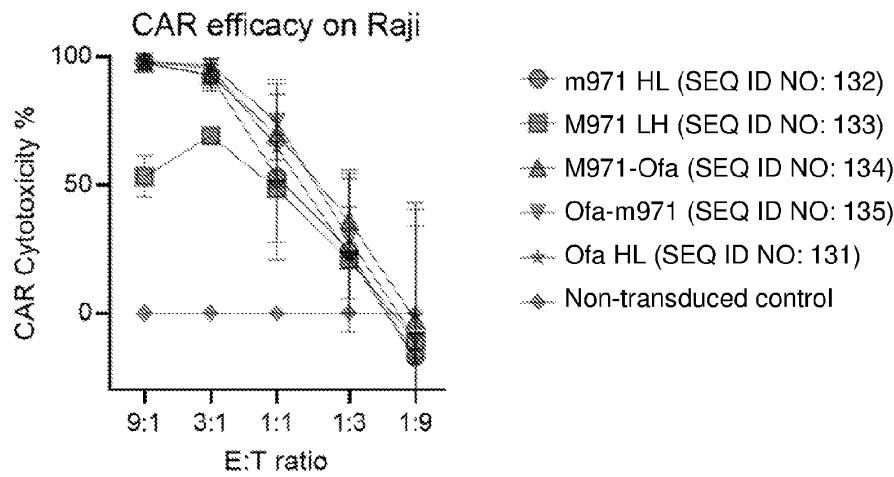


FIG. 27C

40/47

LUCIFERASE

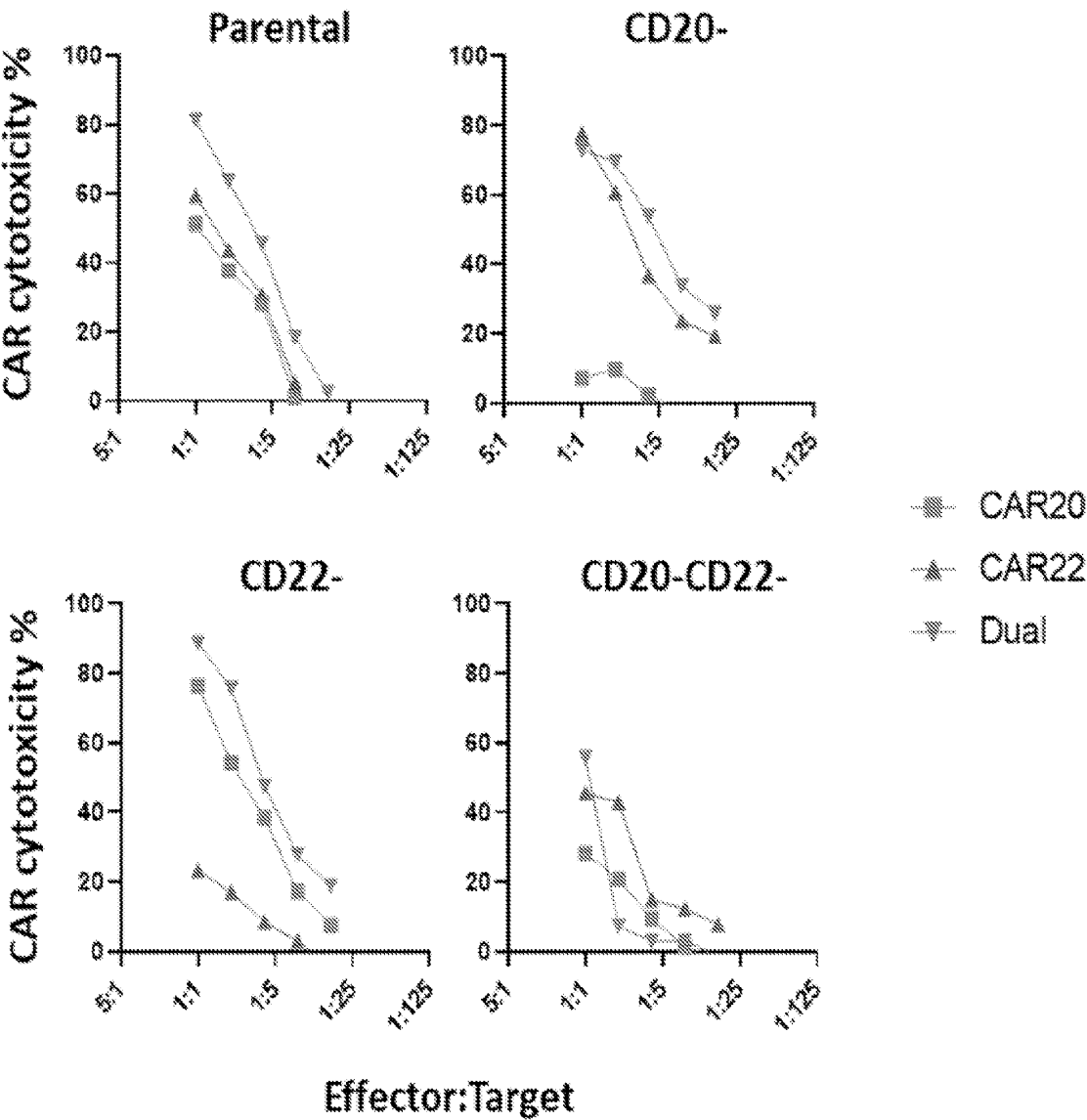


FIG. 28A

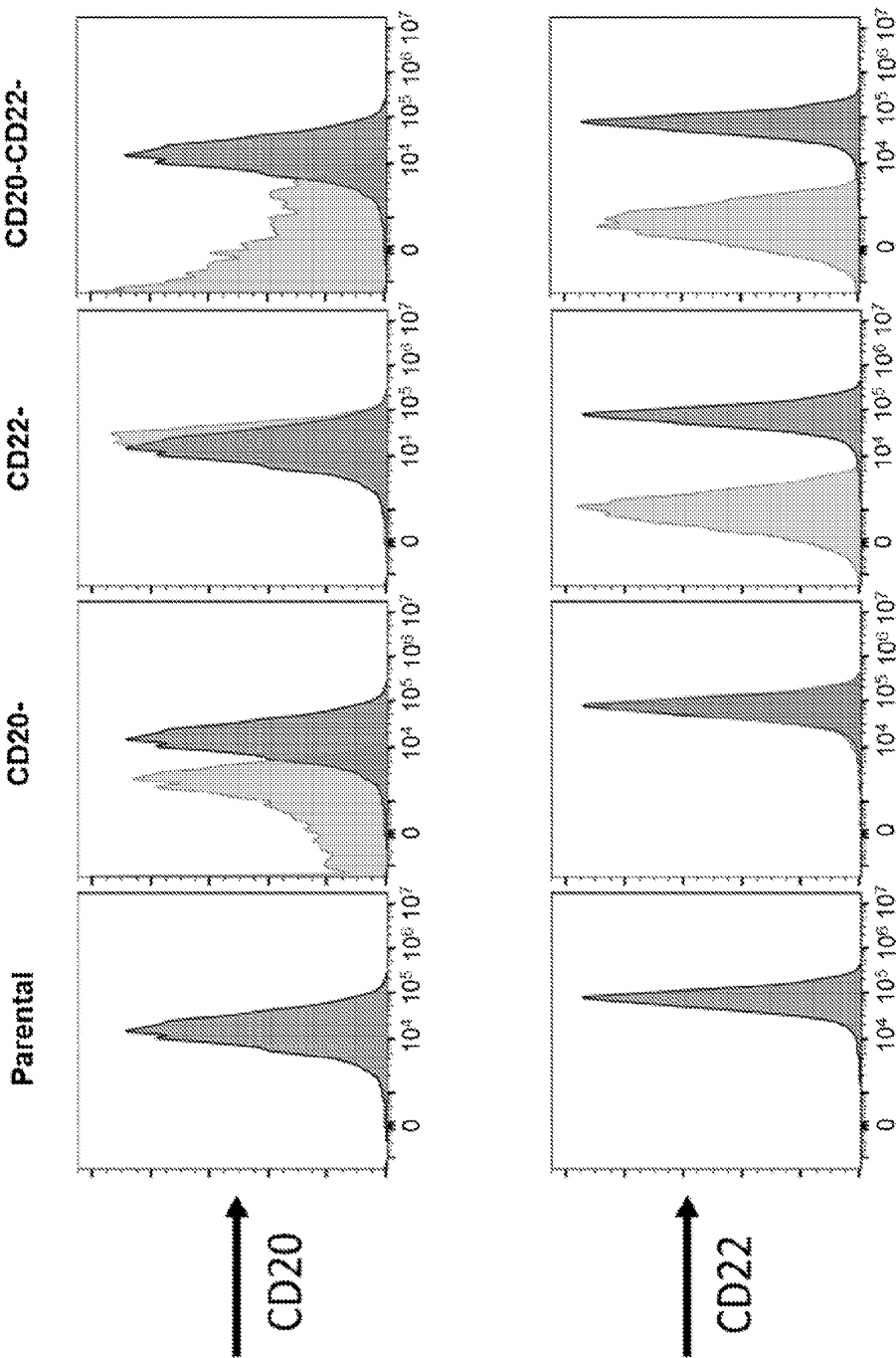


FIG. 28B

42/47

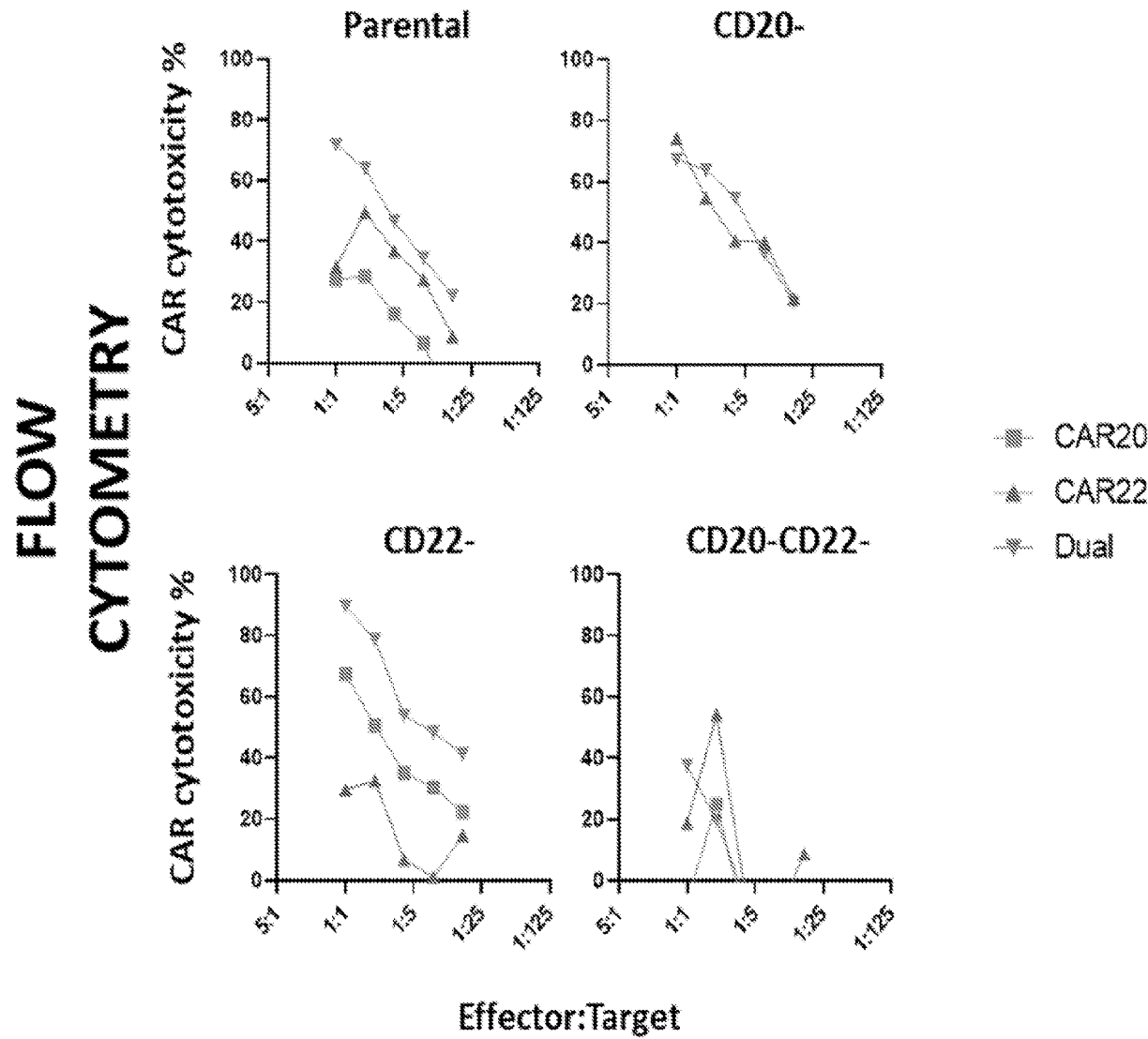


FIG. 28C

43/47

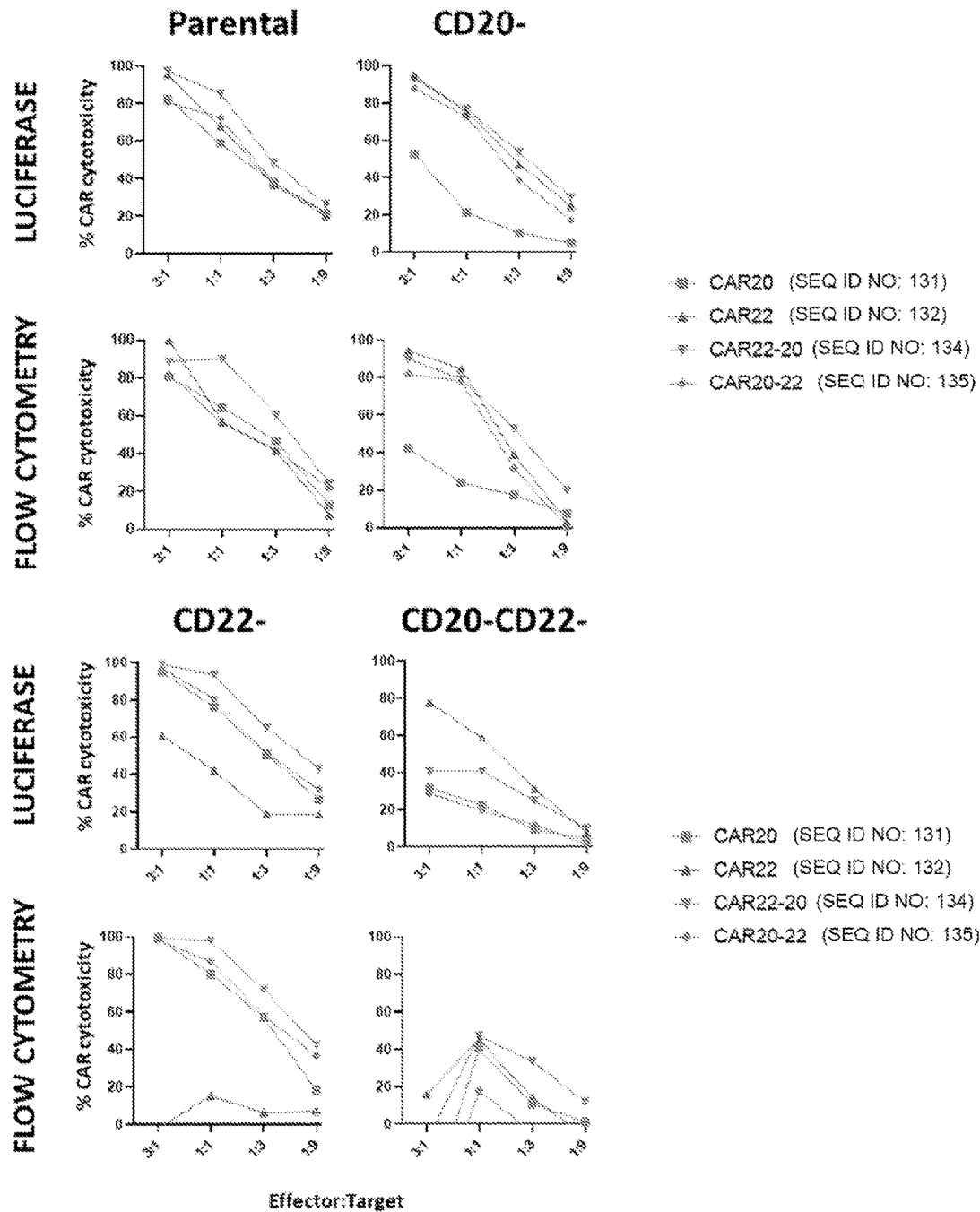


FIG. 29

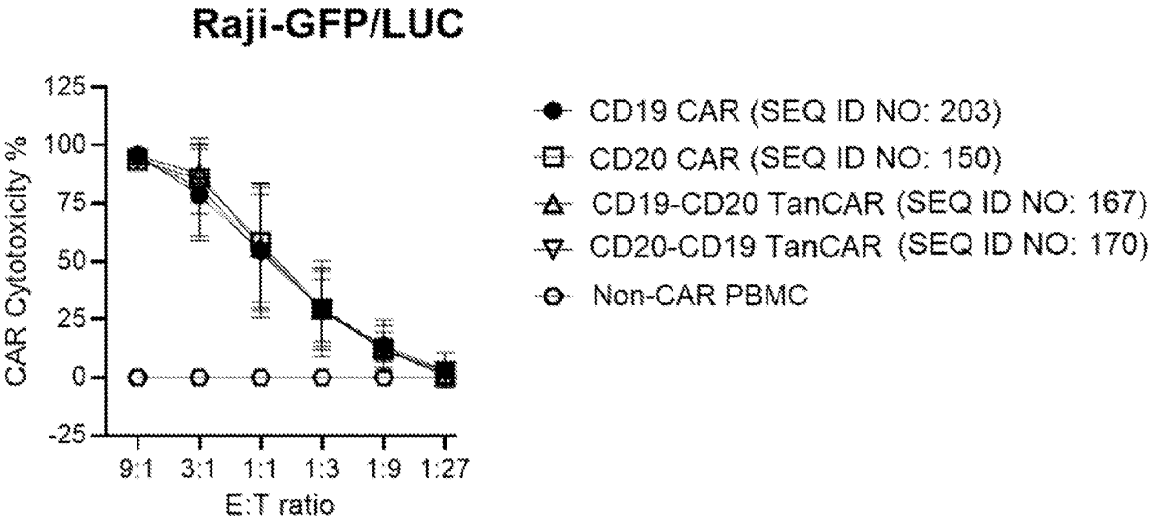


FIG. 30A

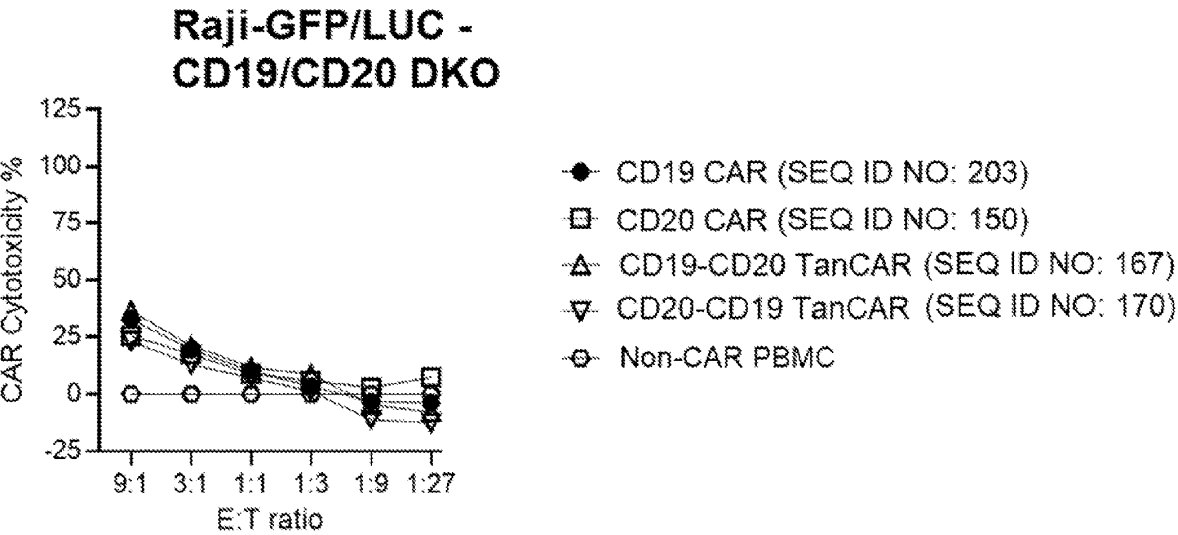


FIG. 30B

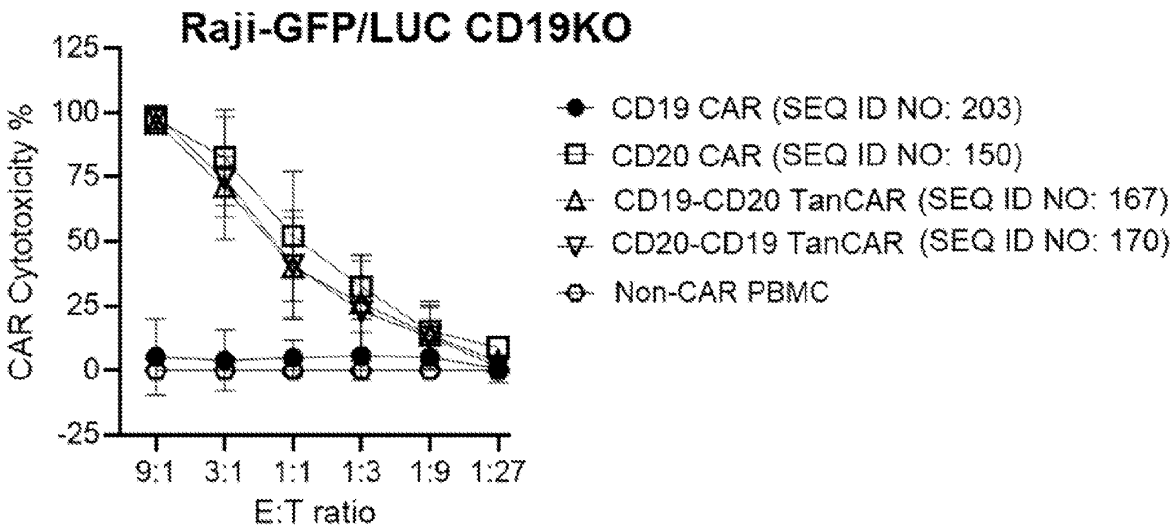


FIG. 30C

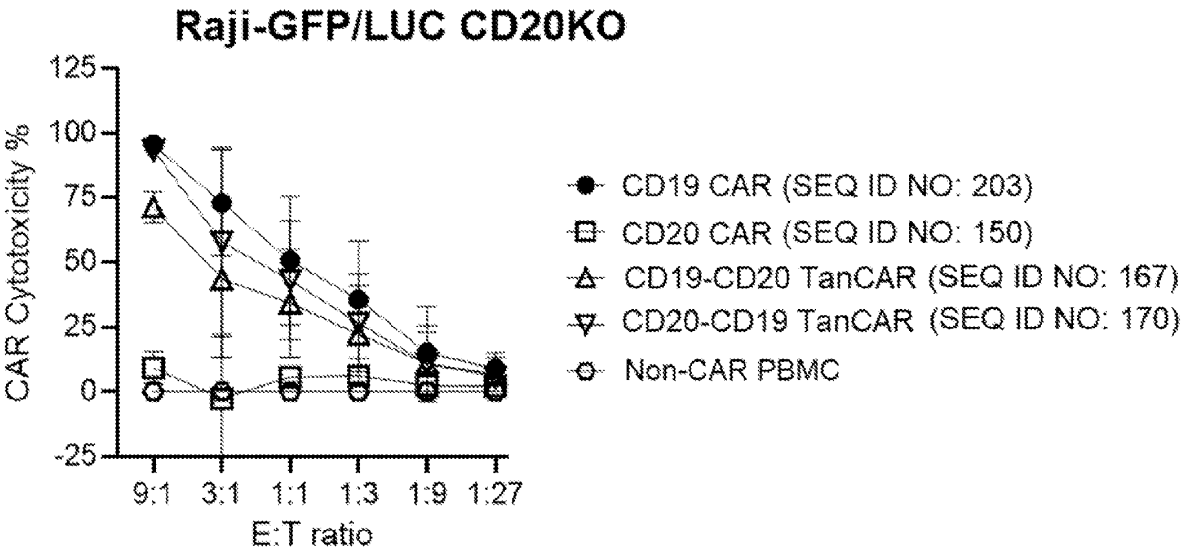


FIG. 30D

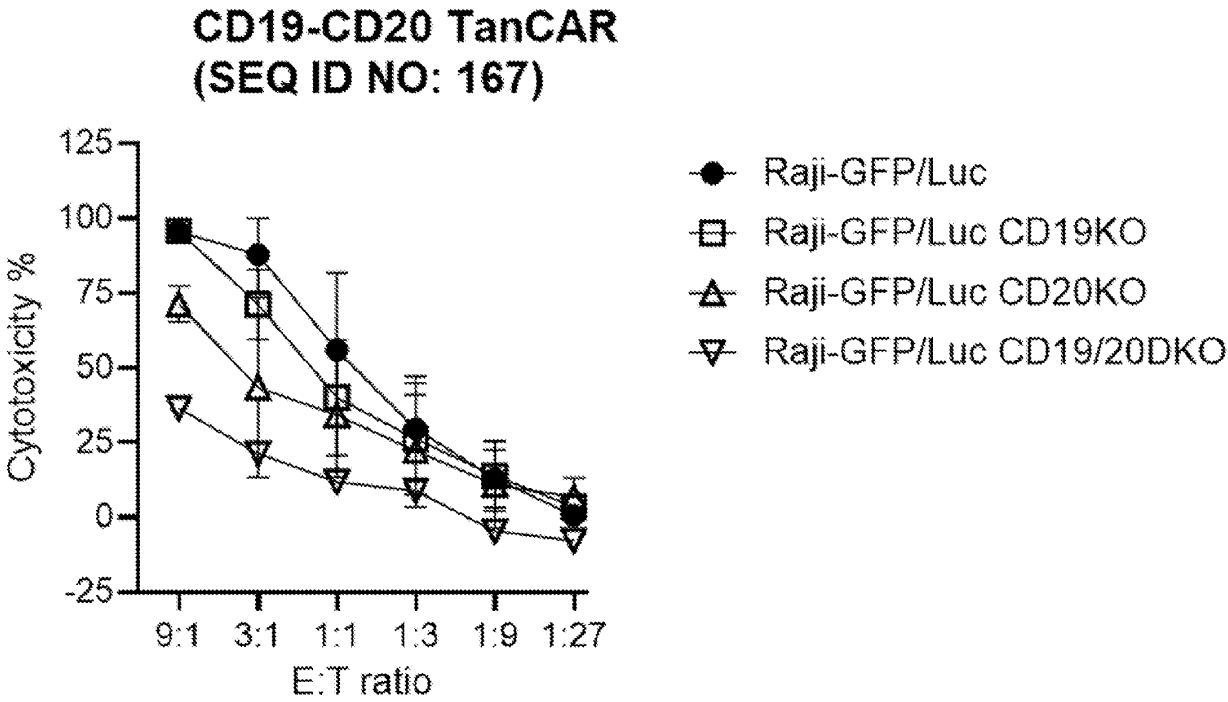


FIG. 31A

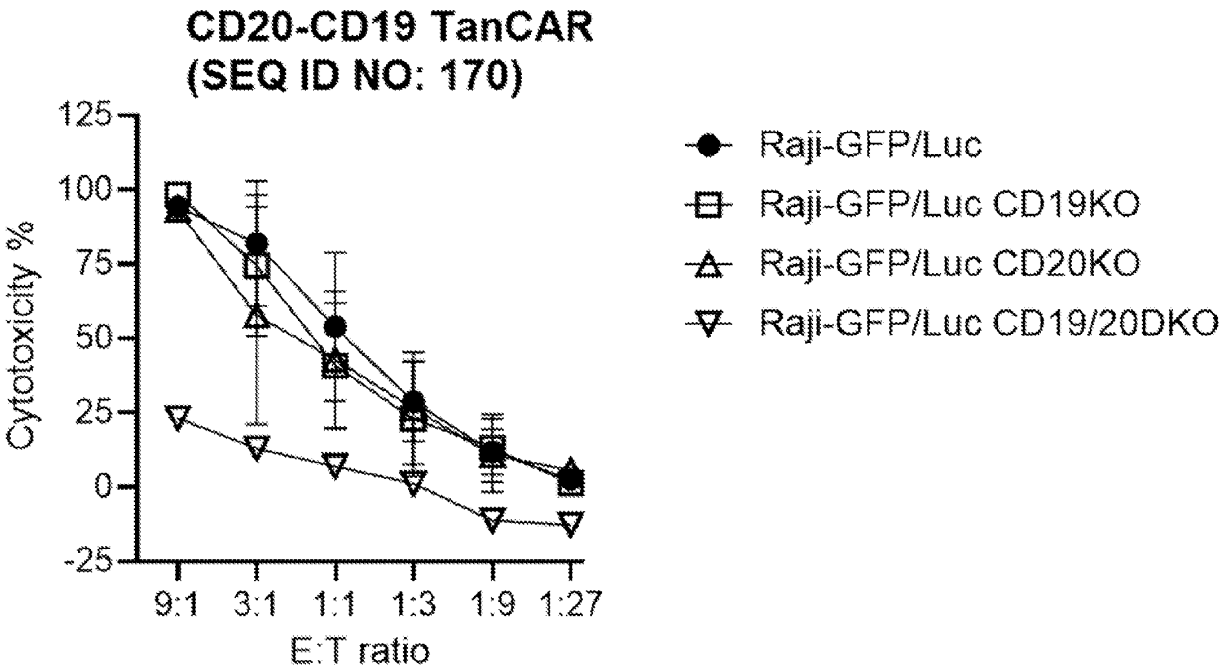


FIG. 31B