

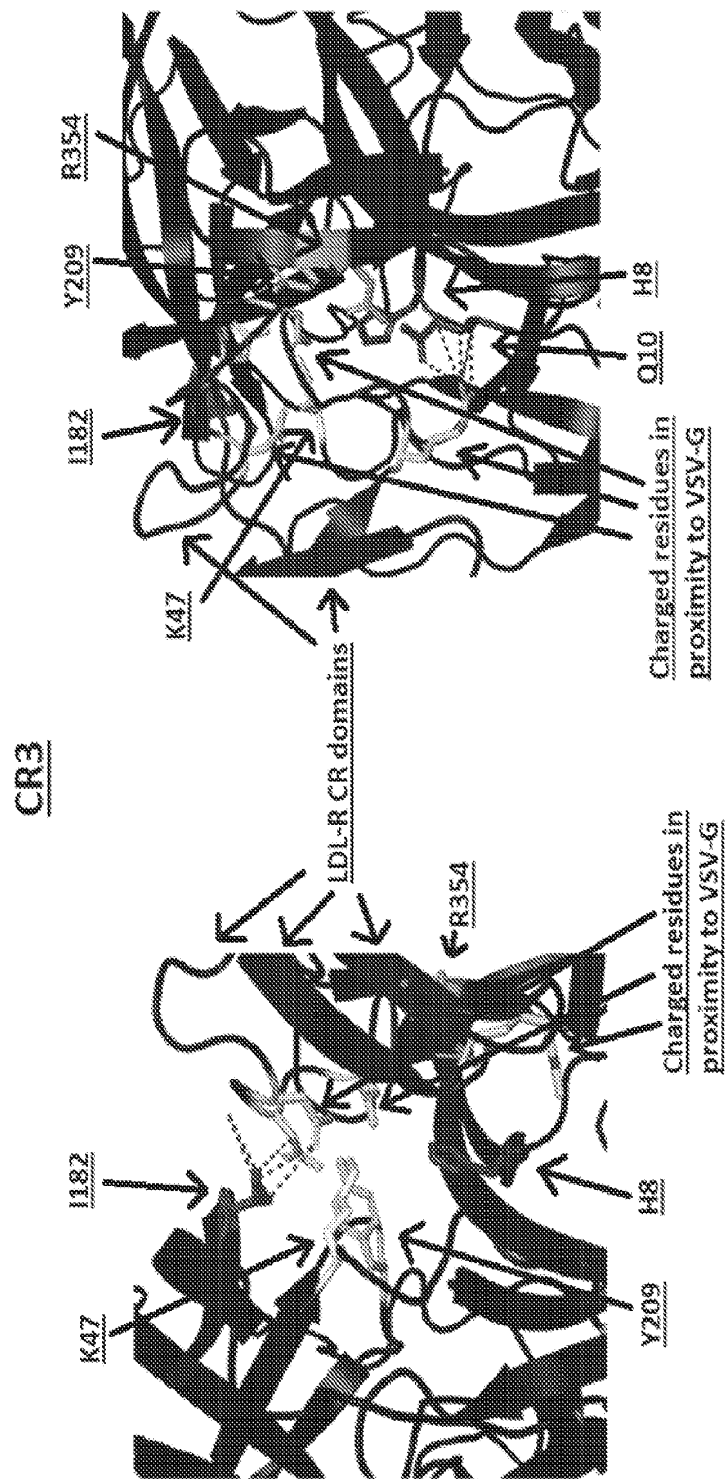


FIG. 1A

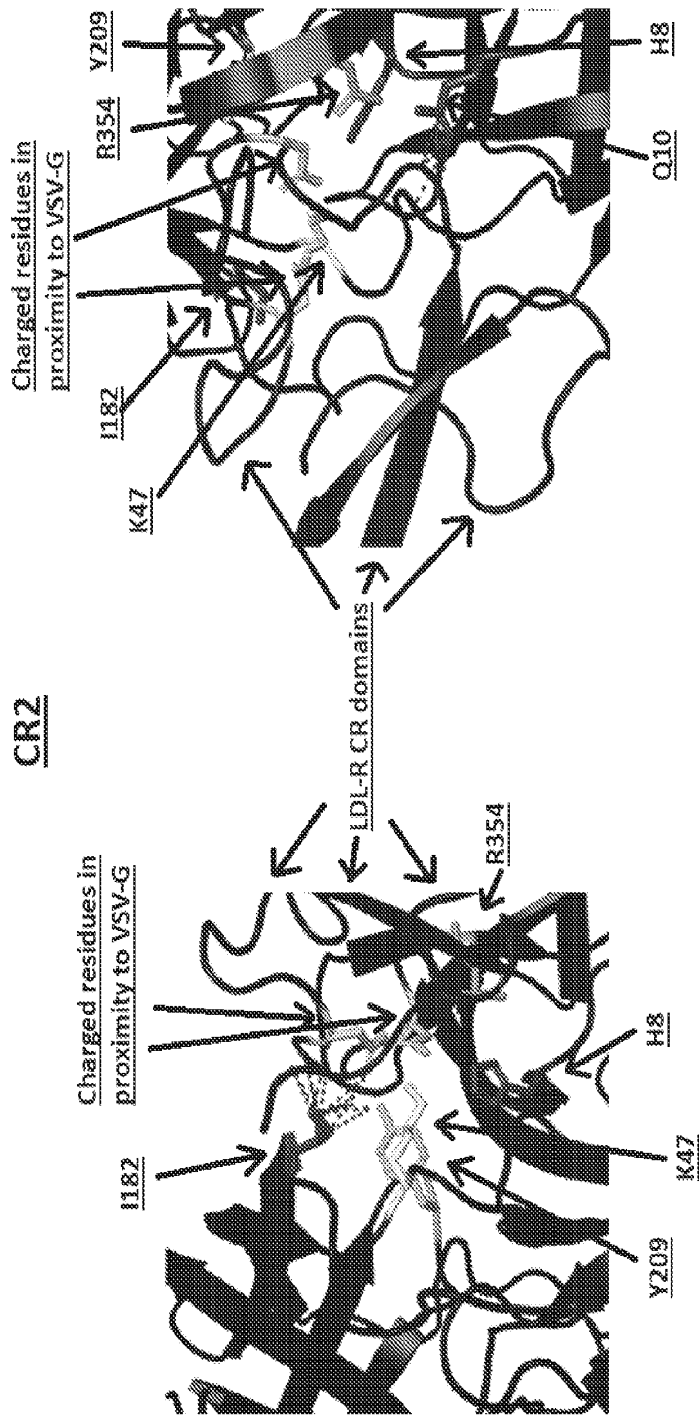


FIG. 1B

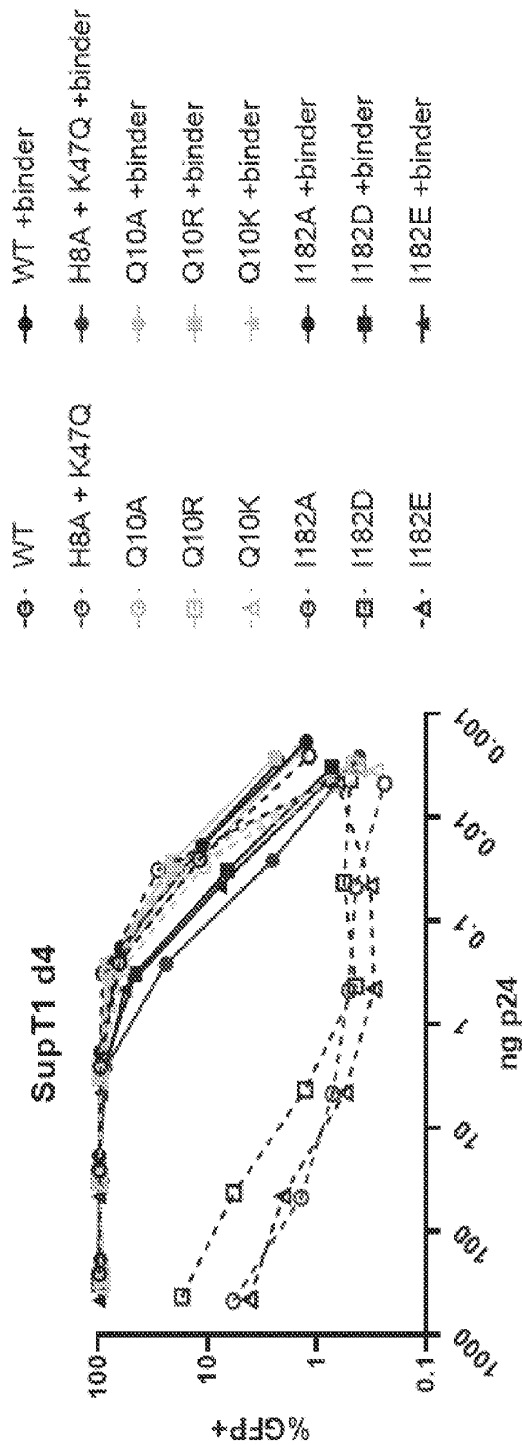


FIG. 2A

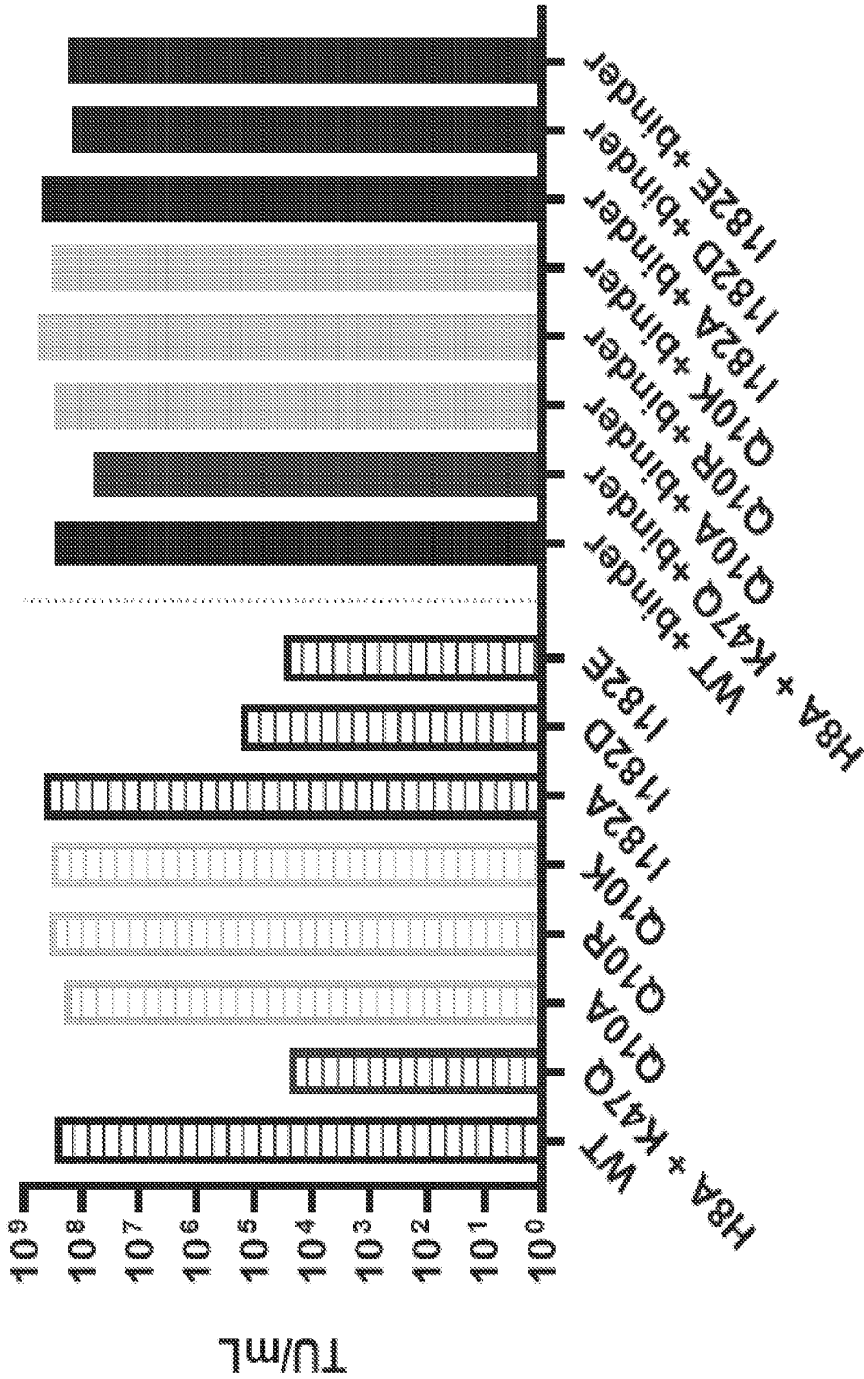


FIG. 2B

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SEQ_ID_NO_2	KRTIVFPHHQKGNWNVFBNYKYCPSSSLNWNHNDLIGTALQVKNPESHKATQAGWMMCH	60
SEQ_ID_NO_11	KELIVFPGHTGDMRWVSTHYHYCPSSADENSHGTQTGIVELTNMPTGLTTHQGVQPMCH	60
SEQ_ID_NO_13	KRTIVFPHHQKGNWNVFBNYKYCPSSADENSHGTQTGIVELTNMPTGLTTHQGVQPMCH	60
SEQ_ID_NO_15	KRTIVFPHHQKGNWNVFBNYKYCPSSADENSHGTQTGIVELTNMPTGLTTHQGVQPMCH	60
SEQ_ID_NO_17	KRTIVFPHHQKGNWNVFBNYKYCPSSADENSHGTQTGIVELTNMPTGLTTHQGVQPMCH	60
SEQ_ID_NO_19	KRTIVFPHHQKGNWNVFBNYKYCPSSADENSHGTQTGIVELTNMPTGLTTHQGVQPMCH	60
SEQ_ID_NO_21	KRTIVFPHHQKGNWNVFBNYKYCPSSADENSHGTQTGIVELTNMPTGLTTHQGVQPMCH	60

SEQ_ID_NO_2	ASHWVTCDFPNWYGPYITHSIRPTPSVEQCKESIEQTGQGTWLNPPFQEQSGVATVT	120
SEQ_ID_NO_11	IAHWMTTCDFPNWYGPYITHSIRPTPSVEQCKESIEQTGQGTWLNPPFQEQSGVATVT	120
SEQ_ID_NO_13	AAKWTTCDFPNWYGPYITHSIRPTPSVEQCKESIEQTGQGTWLNPPFQEQSGVATVT	120
SEQ_ID_NO_15	AAKWTTCDFPNWYGPYITHSIRPTPSVEQCKESIEQTGQGTWLNPPFQEQSGVATVT	120
SEQ_ID_NO_17	AAKWTTCDFPNWYGPYITHSIRPTPSVEQCKESIEQTGQGTWLNPPFQEQSGVATVT	120
SEQ_ID_NO_19	AAKWTTCDFPNWYGPYITHSIRPTPSVEQCKESIEQTGQGTWLNPPFQEQSGVATVT	120
SEQ_ID_NO_21	AAKWTTCDFPNWYGPYITHSIRPTPSVEQCKESIEQTGQGTWLNPPFQEQSGVATVT	120

SEQ_ID_NO_2	DAAAVVQVTPHHVLVDNYTGDWVSGVQGTNGECQSNYICPTVHISSTWHSYKVGGLCDEN	180
SEQ_ID_NO_11	DAAAVVQVTPHHVLVDNYTGDWVSGVQGTNGECQSNYICPTVHISSTWHSYKVGGLCDEN	180
SEQ_ID_NO_13	DAAAVVQVTPHHVLVDNYTGDWVSGVQGTNGECQSNYICPTVHISSTWHSYKVGGLCDEN	180
SEQ_ID_NO_15	DAAAVVQVTPHHVLVDNYTGDWVSGVQGTNGECQSNYICPTVHISSTWHSYKVGGLCDEN	180
SEQ_ID_NO_17	DAAAVVQVTPHHVLVDNYTGDWVSGVQGTNGECQSNYICPTVHISSTWHSYKVGGLCDEN	180
SEQ_ID_NO_19	DAAAVVQVTPHHVLVDNYTGDWVSGVQGTNGECQSNYICPTVHISSTWHSYKVGGLCDEN	180
SEQ_ID_NO_21	DAAAVVQVTPHHVLVDNYTGDWVSGVQGTNGECQSNYICPTVHISSTWHSYKVGGLCDEN	180

SEQ_ID_NO_2	LIISMDITFFSBDGELSILGKEHTGFRSHYFAYEHGGERCKMKCKKMKGVRLPSGVWFEM	240
SEQ_ID_NO_11	LIISMDITFFSBDGELSILGKEHTGFRSHYFAYEHGGERCKMKCKKMKGVRLPSGVWFEM	240
SEQ_ID_NO_13	LIISMDITFFSBDGELSILGKEHTGFRSHYFAYEHGGERCKMKCKKMKGVRLPSGVWFEM	240
SEQ_ID_NO_15	LIISMDITFFSBDGELSILGKEHTGFRSHYFAYEHGGERCKMKCKKMKGVRLPSGVWFEM	240
SEQ_ID_NO_17	LIISMDITFFSBDGELSILGKEHTGFRSHYFAYEHGGERCKMKCKKMKGVRLPSGVWFEM	240
SEQ_ID_NO_19	LIISMDITFFSBDGELSILGKEHTGFRSHYFAYEHGGERCKMKCKKMKGVRLPSGVWFEM	240
SEQ_ID_NO_21	LIISMDITFFSBDGELSILGKEHTGFRSHYFAYEHGGERCKMKCKKMKGVRLPSGVWFEM	240

SEQ_ID_NO_2	DKDLFA-----AAPPFCFEGSSILAPSGQTVVSLTQOVERILLYSLCQETWSKIPAGLE	296
SEQ_ID_NO_11	CPDLCKVRELIHINXNDLSSILVPSGSHNDILSLSSVVERILLYSLCQETWSKIPAGLE	296
SEQ_ID_NO_13	OKDLFO-----AALPFCFEGSSILAPSGQTVVSLTQOVERILLYSLCQETWSKIPAGLE	300
SEQ_ID_NO_15	DAERSHKAGVELKIPFCGSHWVLSAPNQADNTLNLHNVVERILLYSLCQETWSKIPAGLE	300
SEQ_ID_NO_17	DKDLFA-----AAPPFCFEGSSILAPSGQTVVSLTQOVERILLYSLCQETWSKIPAGLE	296
SEQ_ID_NO_19	DKDLFA-----AAPPFCFEGSSILAPSGQTVVSLTQOVERILLYSLCQETWSKIPAGLE	296
SEQ_ID_NO_21	DKDLFA-----AAPPFCFEGSSILAPSGQTVVSLTQOVERILLYSLCQETWSKIPAGLE	296

SEQ_ID_NO_2	ISPVLSYSLAKNPSTGPAFTIINGTLKYFETRIKRVLDASPIIDQNRWISGTTTEREL	356
SEQ_ID_NO_11	ISPVLSYSLAKNPSTGPAFTIINGTLKYFETRIKRVLDASPIIDQNRWISGTTTEREL	356
SEQ_ID_NO_13	ISPVLSYSLAKNPSTGPAFTIINGTLKYFETRIKRVLDASPIIDQNRWISGTTTEREL	356
SEQ_ID_NO_15	ISPVLSYSLAKNPSTGPAFTIINGTLKYFETRIKRVLDASPIIDQNRWISGTTTEREL	356
SEQ_ID_NO_17	ISPVLSYSLAKNPSTGPAFTIINGTLKYFETRIKRVLDASPIIDQNRWISGTTTEREL	356
SEQ_ID_NO_19	ISPVLSYSLAKNPSTGPAFTIINGTLKYFETRIKRVLDASPIIDQNRWISGTTTEREL	356
SEQ_ID_NO_21	ISPVLSYSLAKNPSTGPAFTIINGTLKYFETRIKRVLDASPIIDQNRWISGTTTEREL	356

SEQ_ID_NO_2	WLDMAFYEDVRIIGNGVLPFSSGVFPFLYHIGHWLSDILHISKKNQVFEHPHIGDAAG	416
SEQ_ID_NO_11	WLDMAFYEDVRIIGNGVLPFSSGVFPFLYHIGHWLSDILHISKKNQVFEHPHIGDAAG	416
SEQ_ID_NO_13	WLDMAFYEDVRIIGNGVLPFSSGVFPFLYHIGHWLSDILHISKKNQVFEHPHIGDAAG	416
SEQ_ID_NO_15	WLDMAFYEDVRIIGNGVLPFSSGVFPFLYHIGHWLSDILHISKKNQVFEHPHIGDAAG	416
SEQ_ID_NO_17	WLDMAFYEDVRIIGNGVLPFSSGVFPFLYHIGHWLSDILHISKKNQVFEHPHIGDAAG	416
SEQ_ID_NO_19	WLDMAFYEDVRIIGNGVLPFSSGVFPFLYHIGHWLSDILHISKKNQVFEHPHIGDAAG	416
SEQ_ID_NO_21	WLDMAFYEDVRIIGNGVLPFSSGVFPFLYHIGHWLSDILHISKKNQVFEHPHIGDAAG	416

SEQ_ID_NO_2	LP-----DDETLFPGGTGYSKNPTEGHWGWSHSSIASFFFTIGLILGLVLRVGLHLC	473
SEQ_ID_NO_11	LKNEKTEBVLVYGGTGYSKNPTEGHWGWSHSSIASFFFTIGLILGLVLRVGLHLC	473
SEQ_ID_NO_13	LP-----DDETLFPGGTGYSKNPTEGHWGWSHSSIASFFFTIGLILGLVLRVGLHLC	473
SEQ_ID_NO_15	LP-----DDETLFPGGTGYSKNPTEGHWGWSHSSIASFFFTIGLILGLVLRVGLHLC	473
SEQ_ID_NO_17	LP-----DDETLFPGGTGYSKNPTEGHWGWSHSSIASFFFTIGLILGLVLRVGLHLC	473
SEQ_ID_NO_19	LP-----DDETLFPGGTGYSKNPTEGHWGWSHSSIASFFFTIGLILGLVLRVGLHLC	473
SEQ_ID_NO_21	LP-----DDETLFPGGTGYSKNPTEGHWGWSHSSIASFFFTIGLILGLVLRVGLHLC	473

SEQ_ID_NO_2	INLKHTN-KPQYTYTEHONRLAK--495	
SEQ_ID_NO_11	-SLFEGKRRPIYKSQVWFAHP--501	
SEQ_ID_NO_13	YKCKG-FKTKYINQVWFSRLGK--496	
SEQ_ID_NO_15	KCYVRKKNYIYEDILMGRILFPA502	
SEQ_ID_NO_17	YK-PCCQKRRKILNLEMLGLAH--494	
SEQ_ID_NO_19	YK-YGGSN-NKRIYDITMSPEAK--495	
SEQ_ID_NO_21	IKCVQSEKPEETVTEVEMFLDR--496	

FIG. 3

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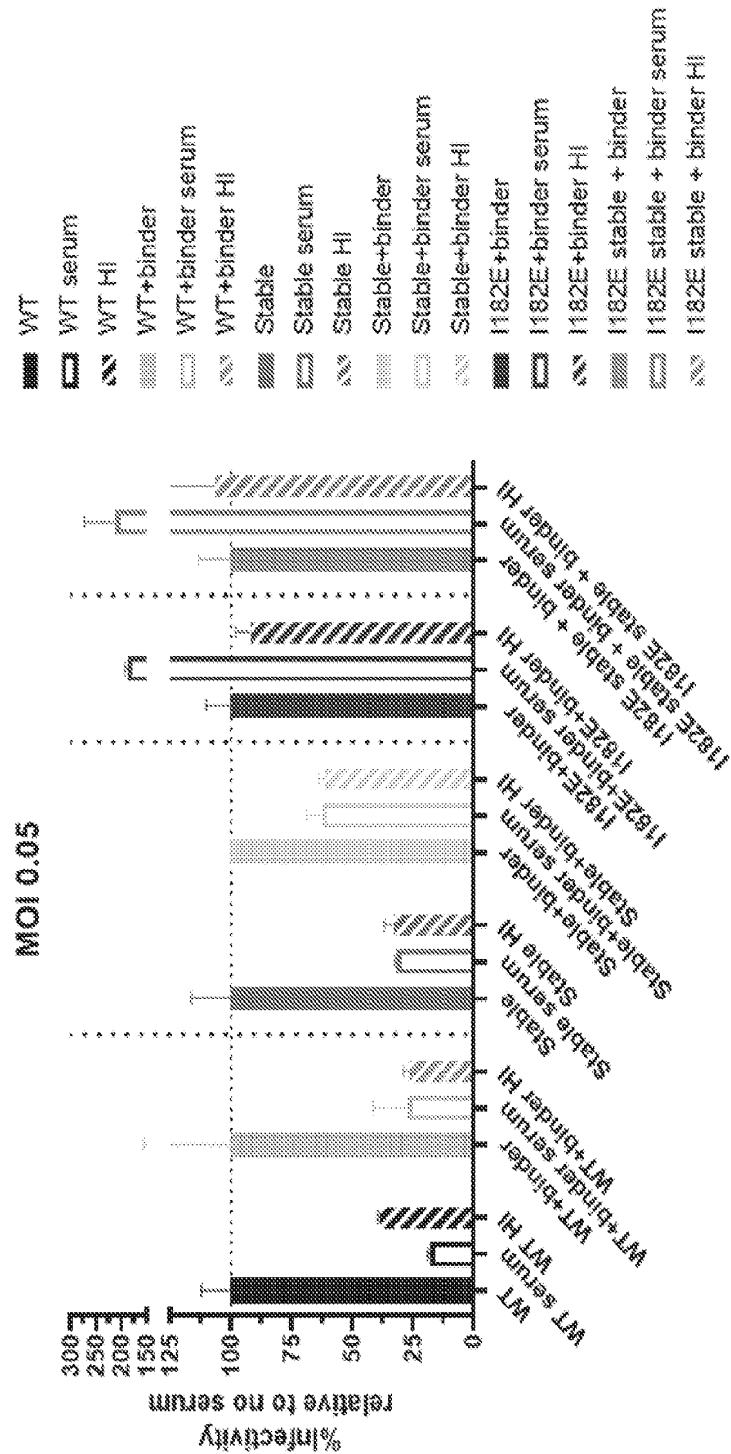


FIG. 4

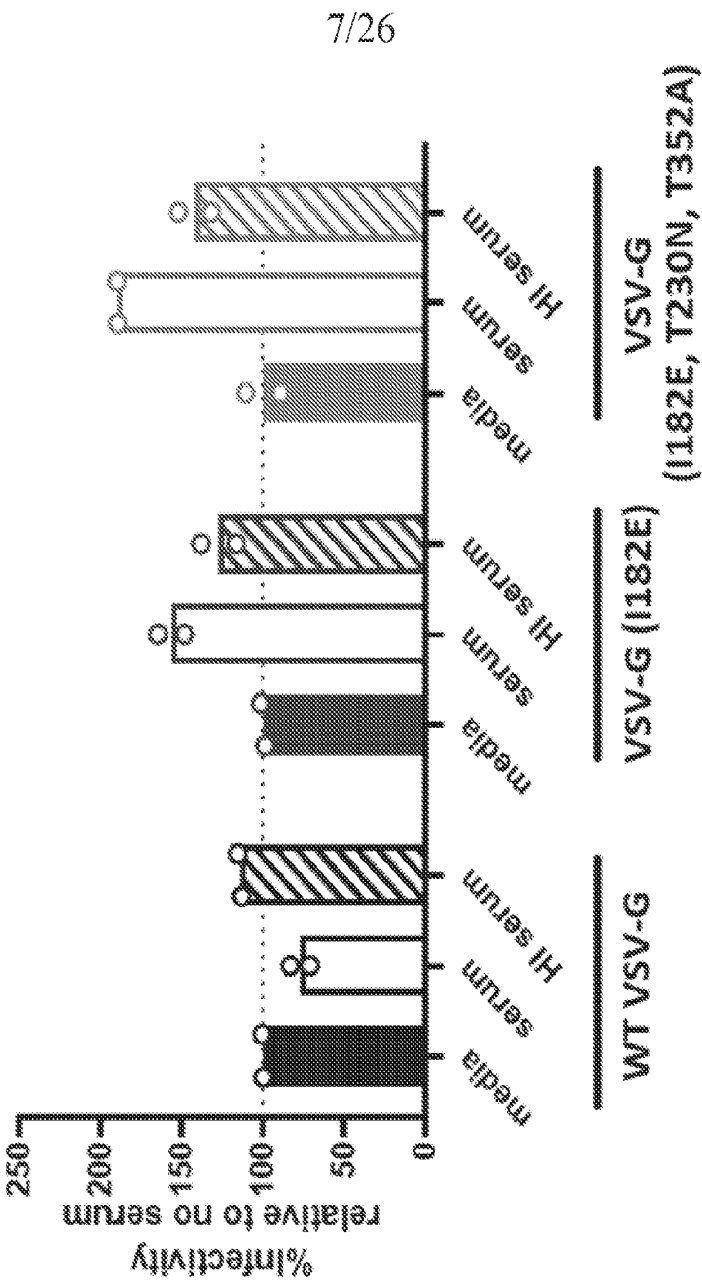


FIG. 5

With Paramyxoviridae glycoprotein

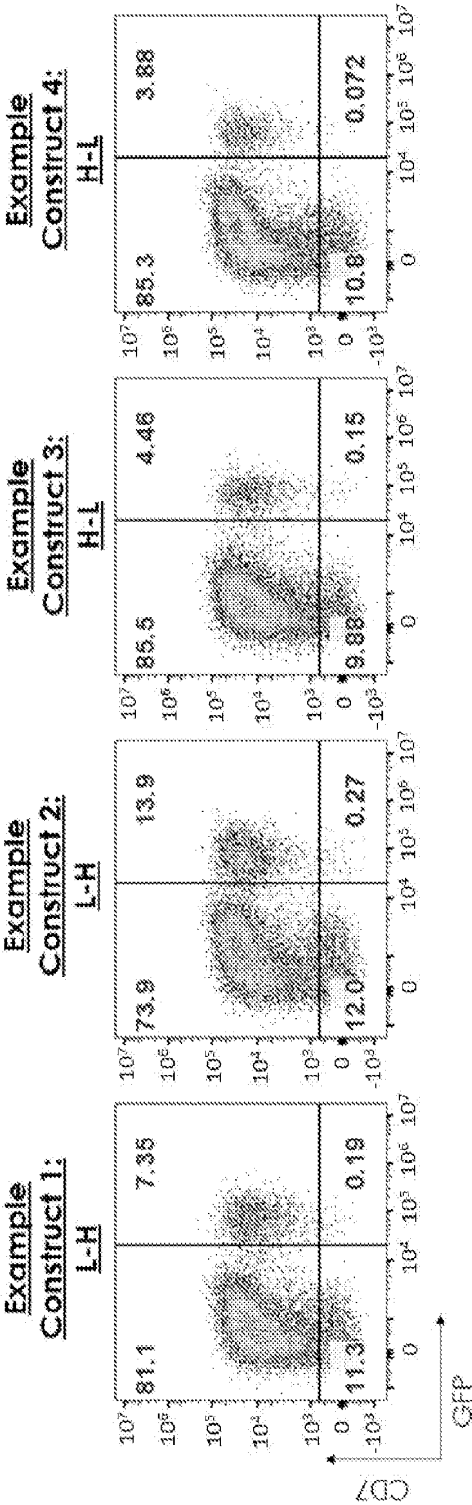


FIG. 6A

FIG. 6B

FIG. 6C

FIG. 6D

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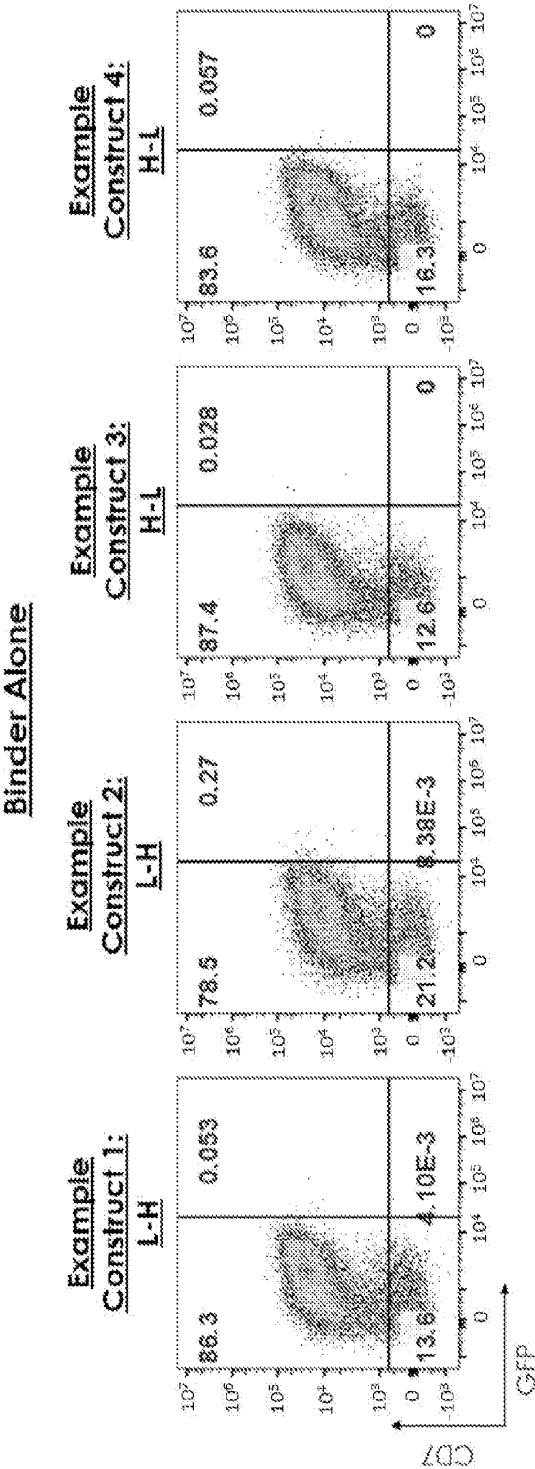


FIG. 6E

FIG. 6F

FIG. 6G

FIG. 6H

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With Rhabdoviridae glycoprotein

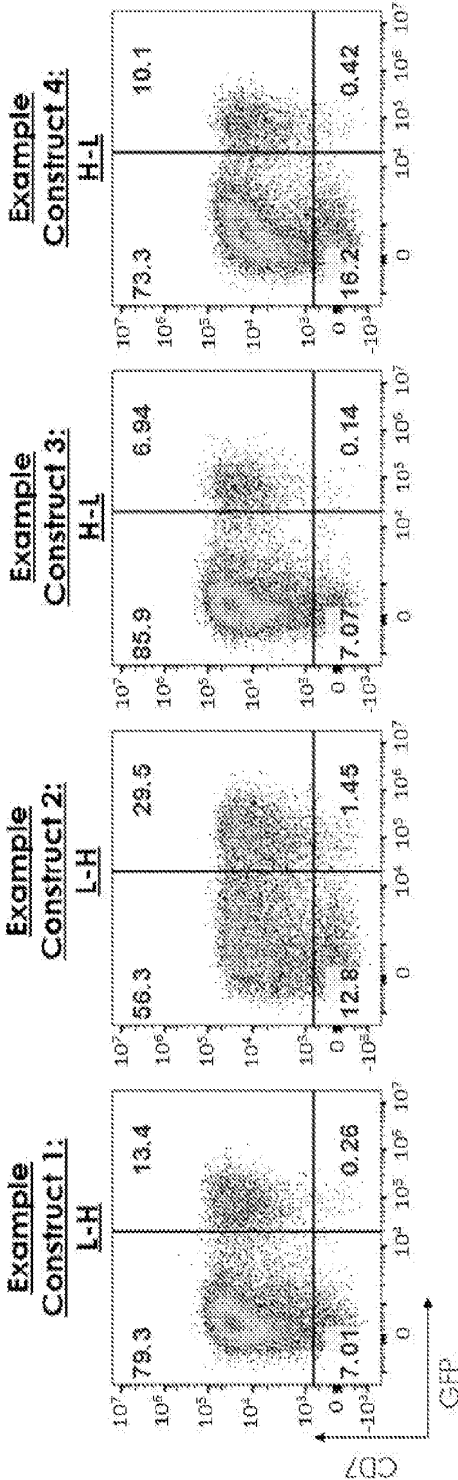


FIG. 6I

FIG. 6J

FIG. 6K

FIG. 6L

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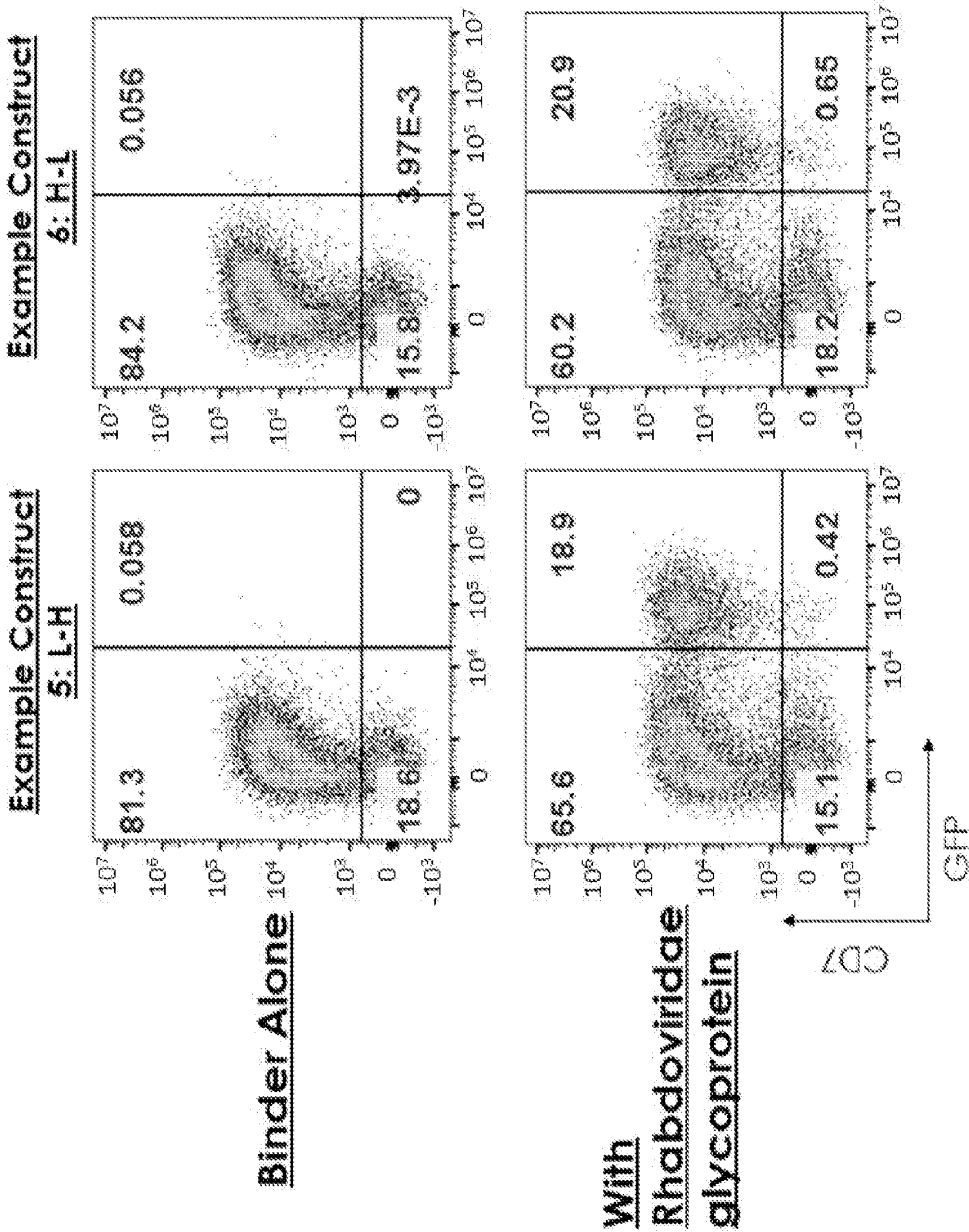


FIG. 6M

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With Paramyxoviridae glycoprotein

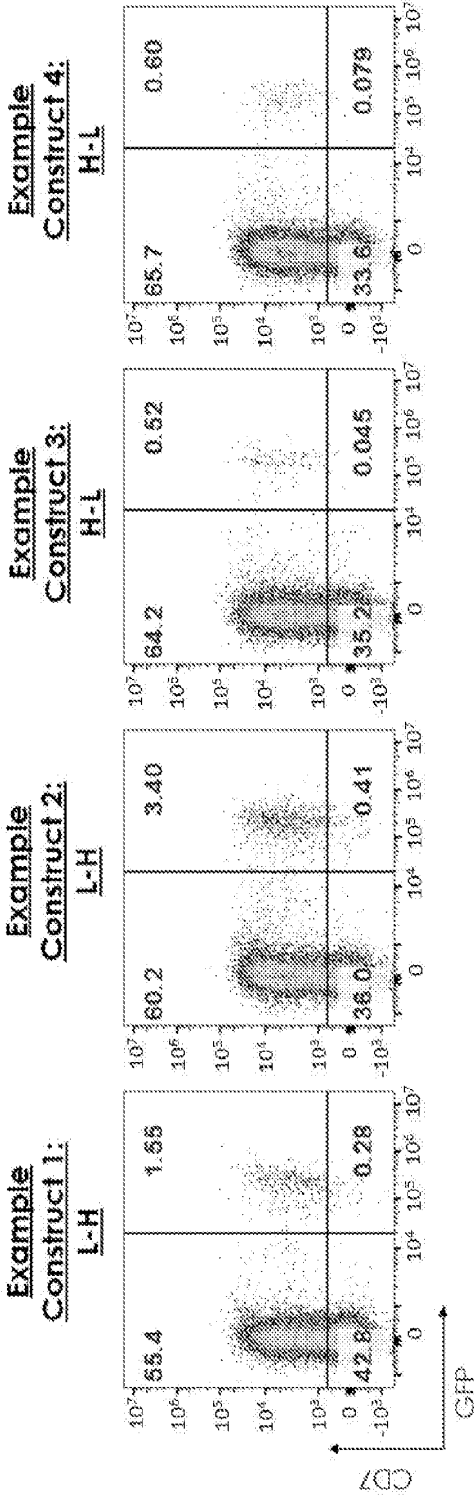


FIG. 7A

FIG. 7B

FIG. 7C

FIG. 7D

Binder Alone

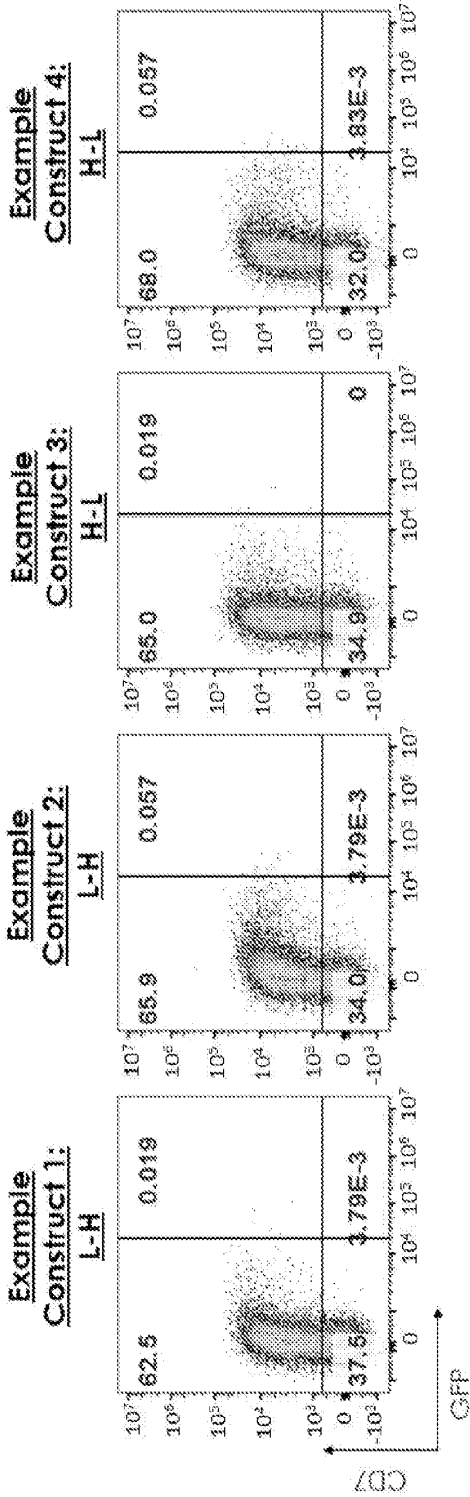


FIG. 7E

FIG. 7F

FIG. 7G

FIG. 7H

With Rhabdoviridae glycoprotein

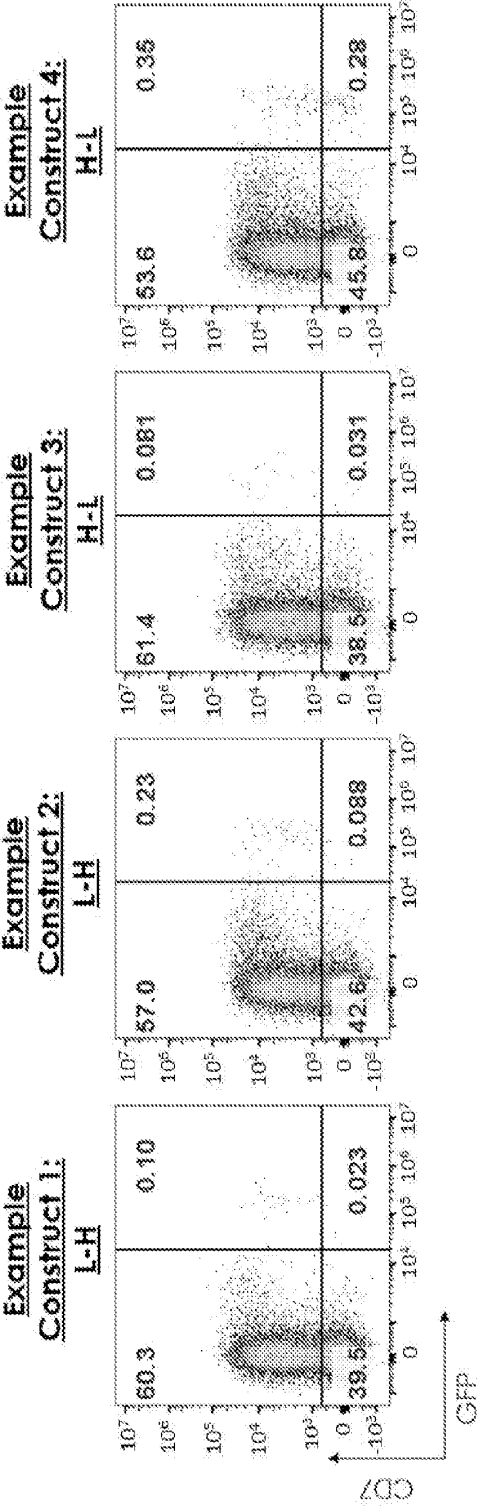


FIG. 7I

FIG. 7J

FIG. 7K

FIG. 7L

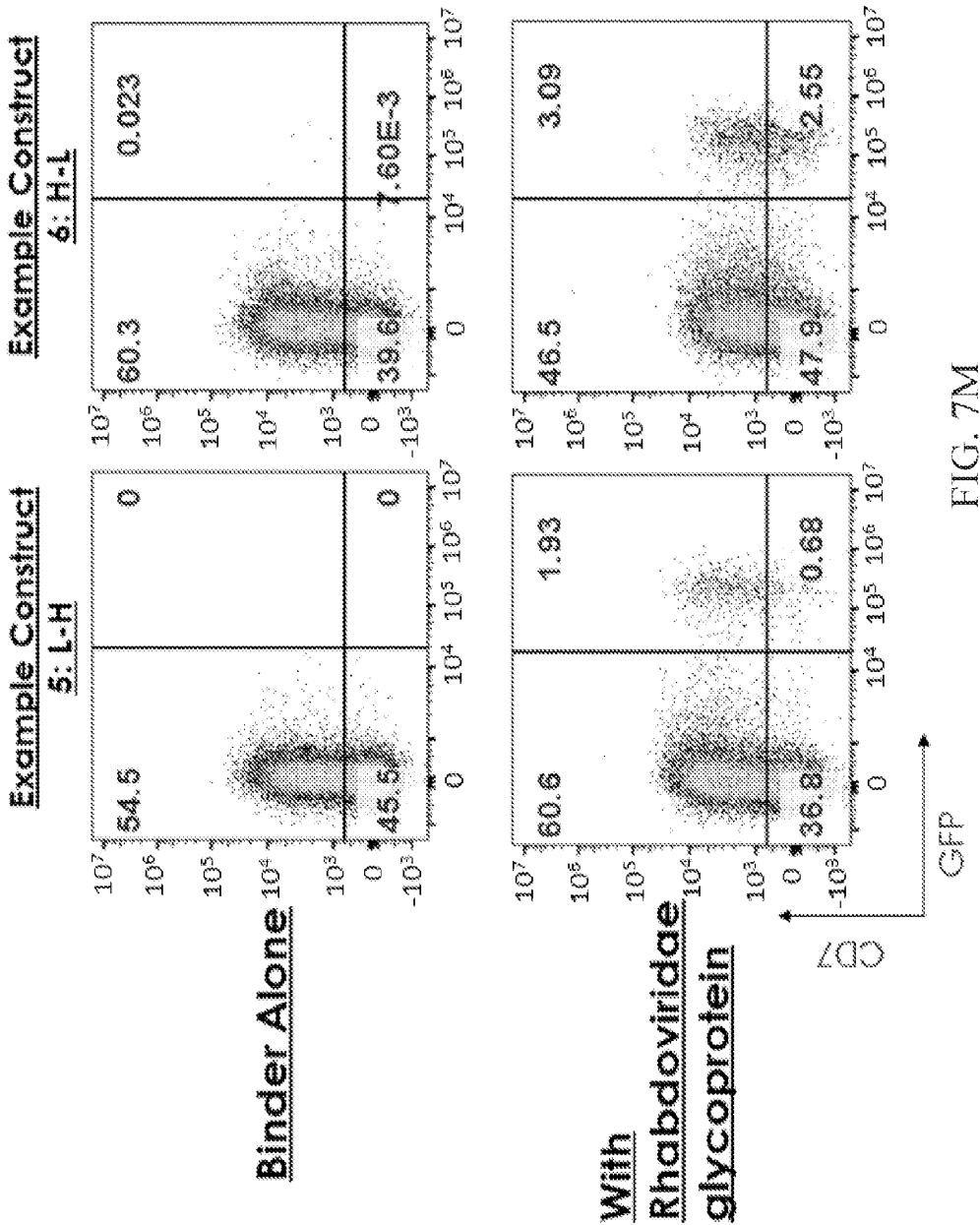


FIG. 7M

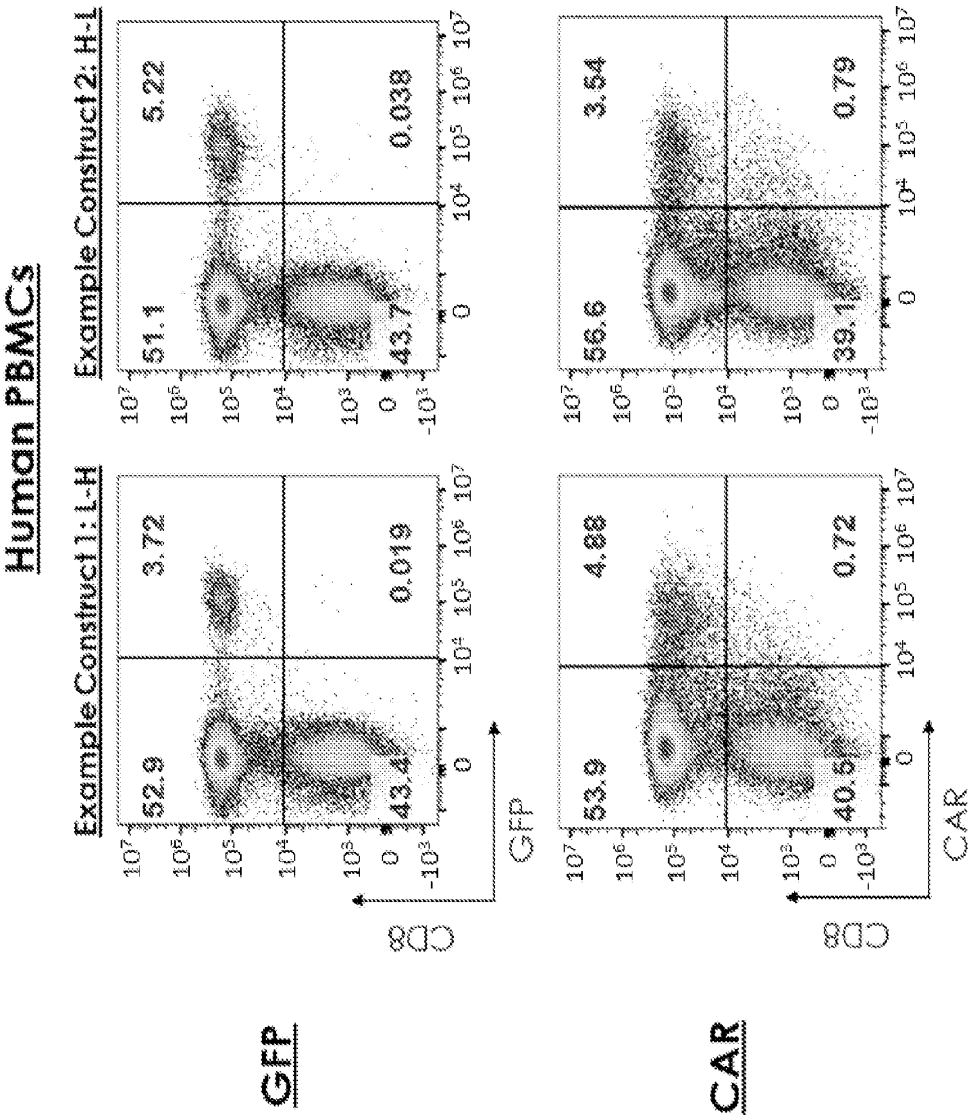


FIG. 8A

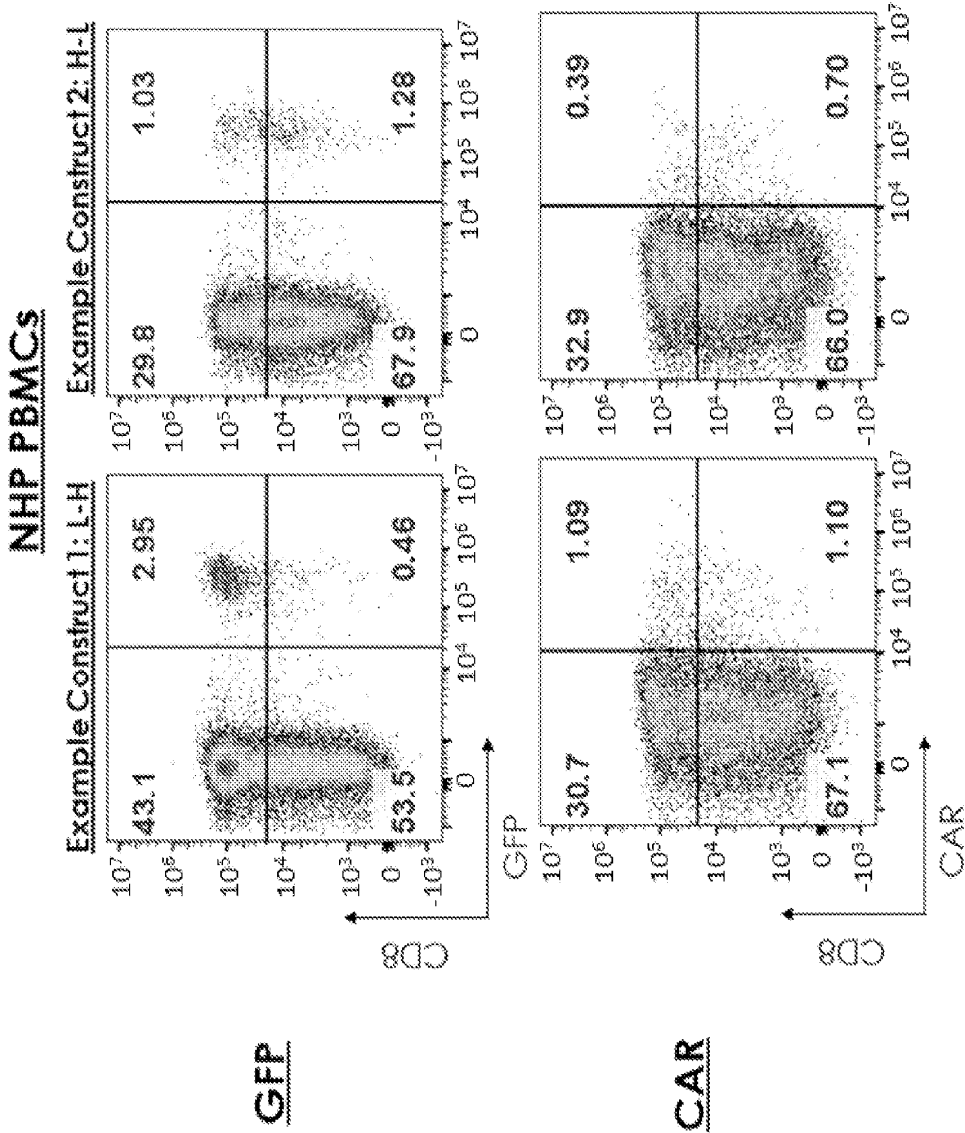


FIG. 8B

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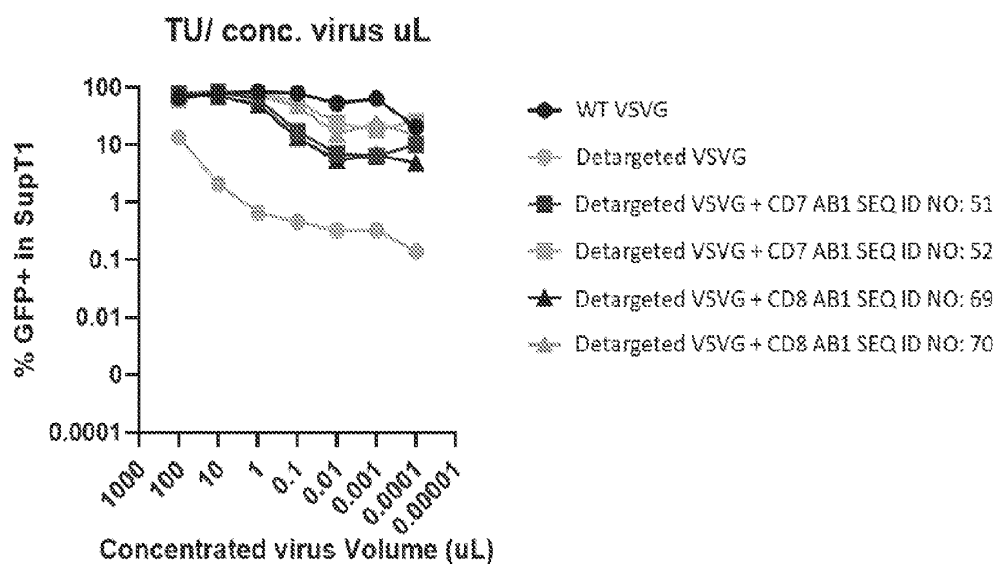


FIG. 9A

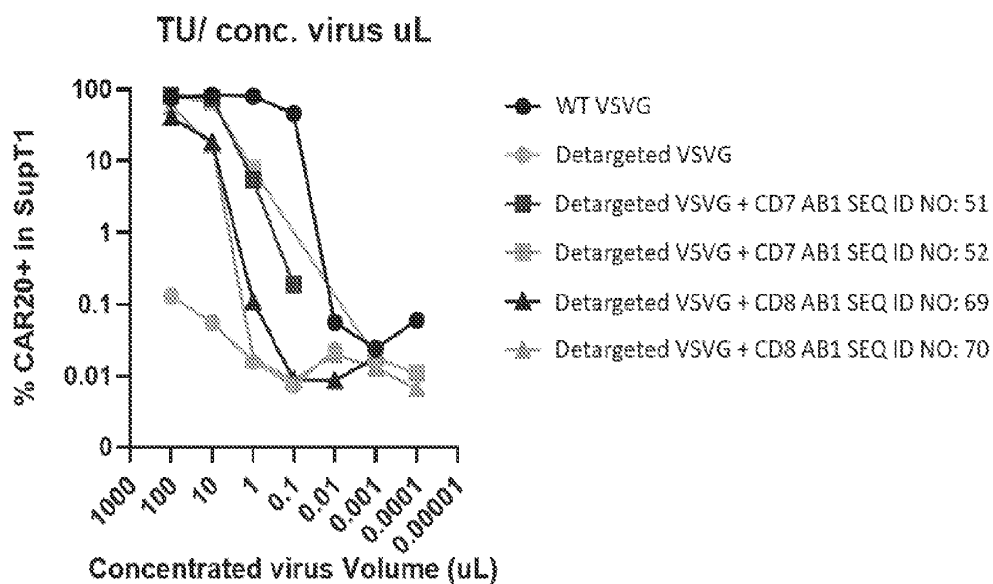


FIG. 9B

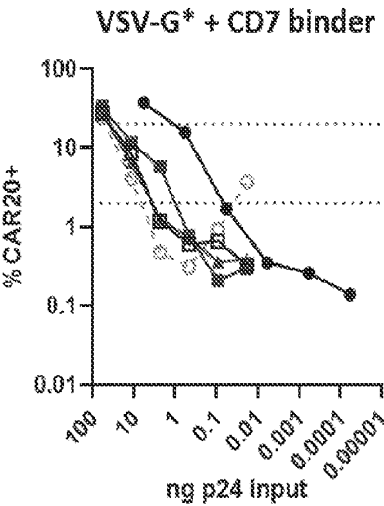


FIG. 10A

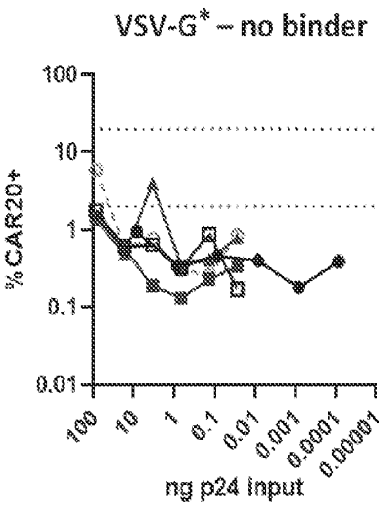


FIG. 10B

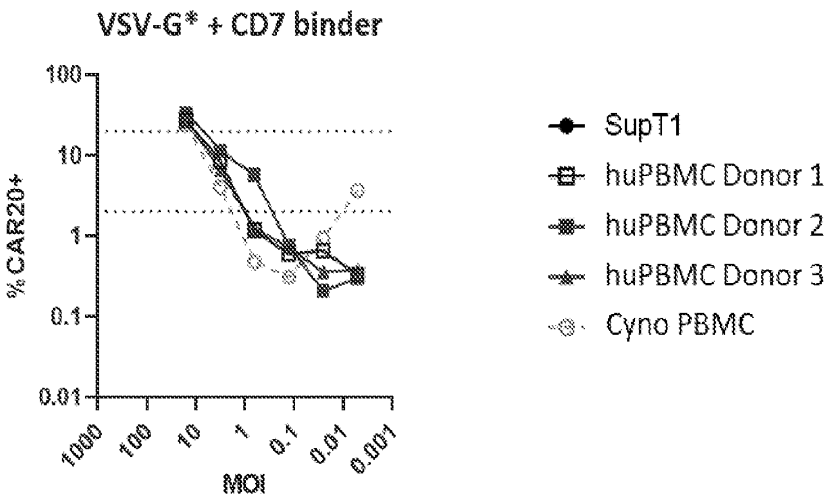


FIG. 10C

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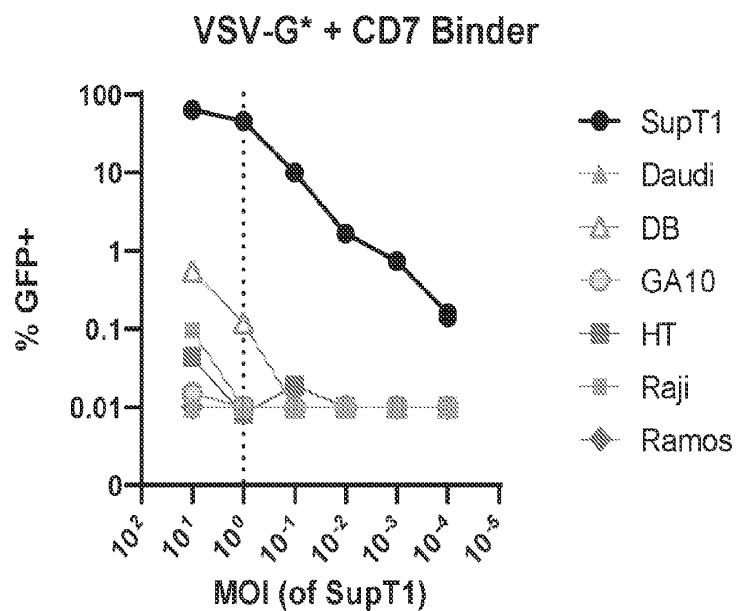


FIG. 11A

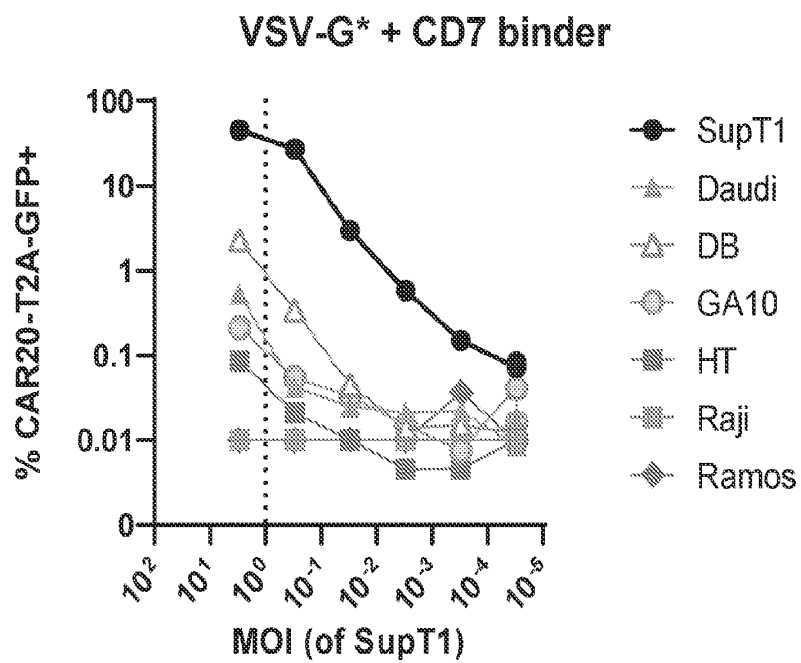


FIG. 11B

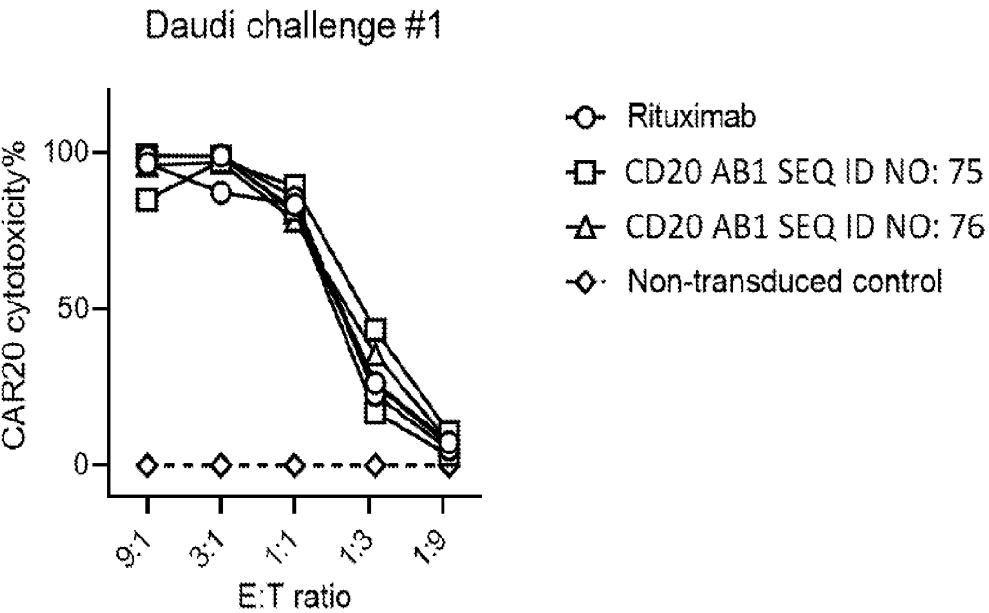


FIG. 12A

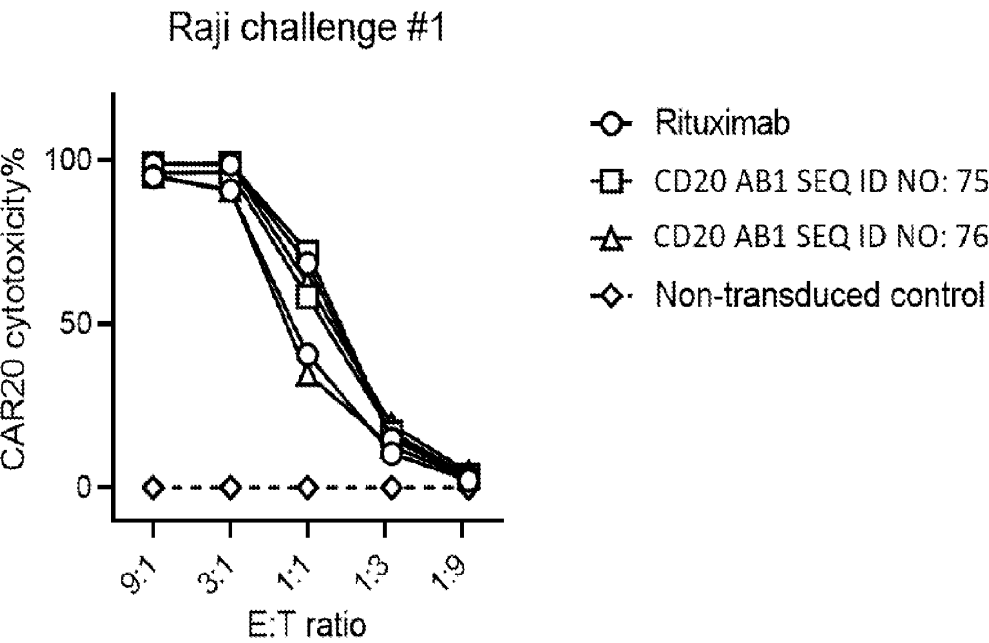


FIG. 12B

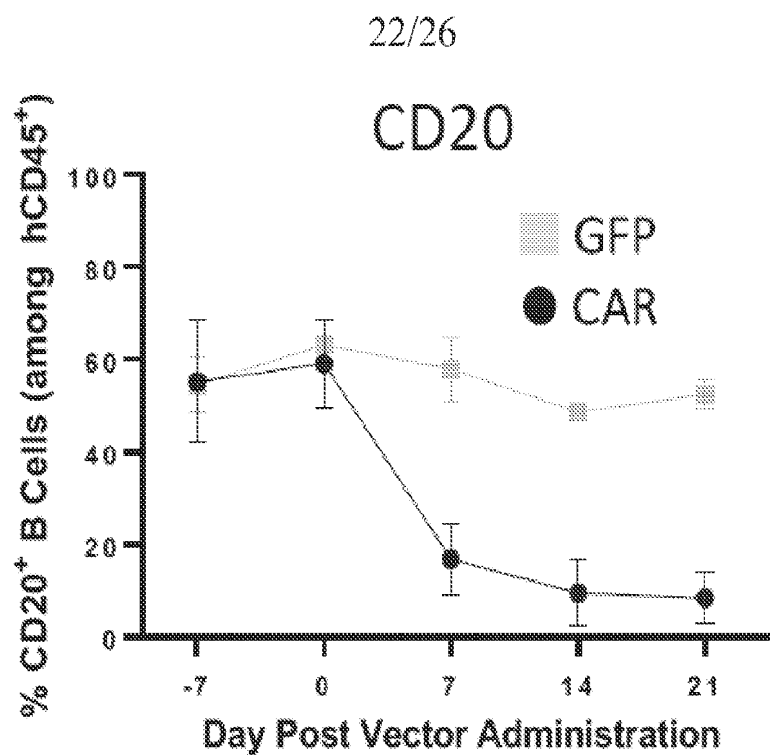


FIG. 13A

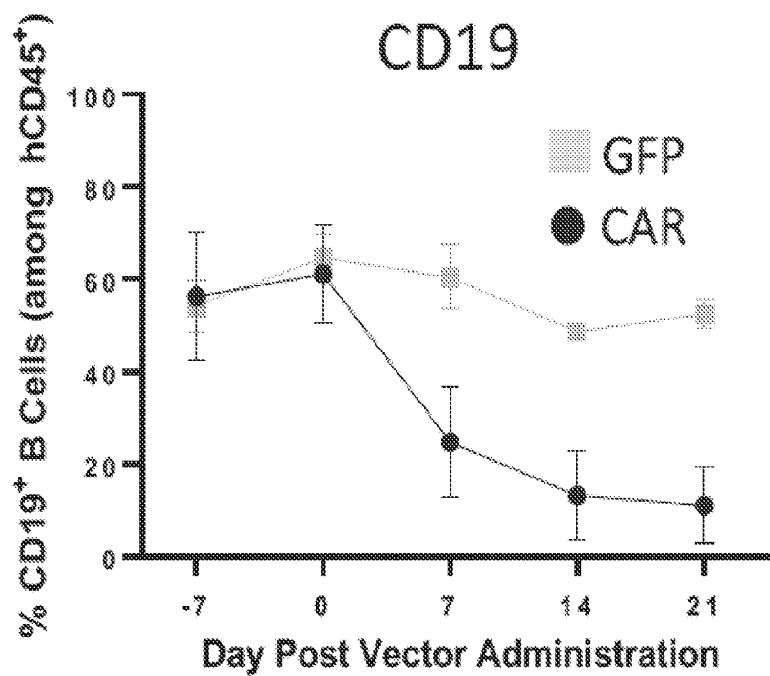


FIG. 13B

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Experimental Design

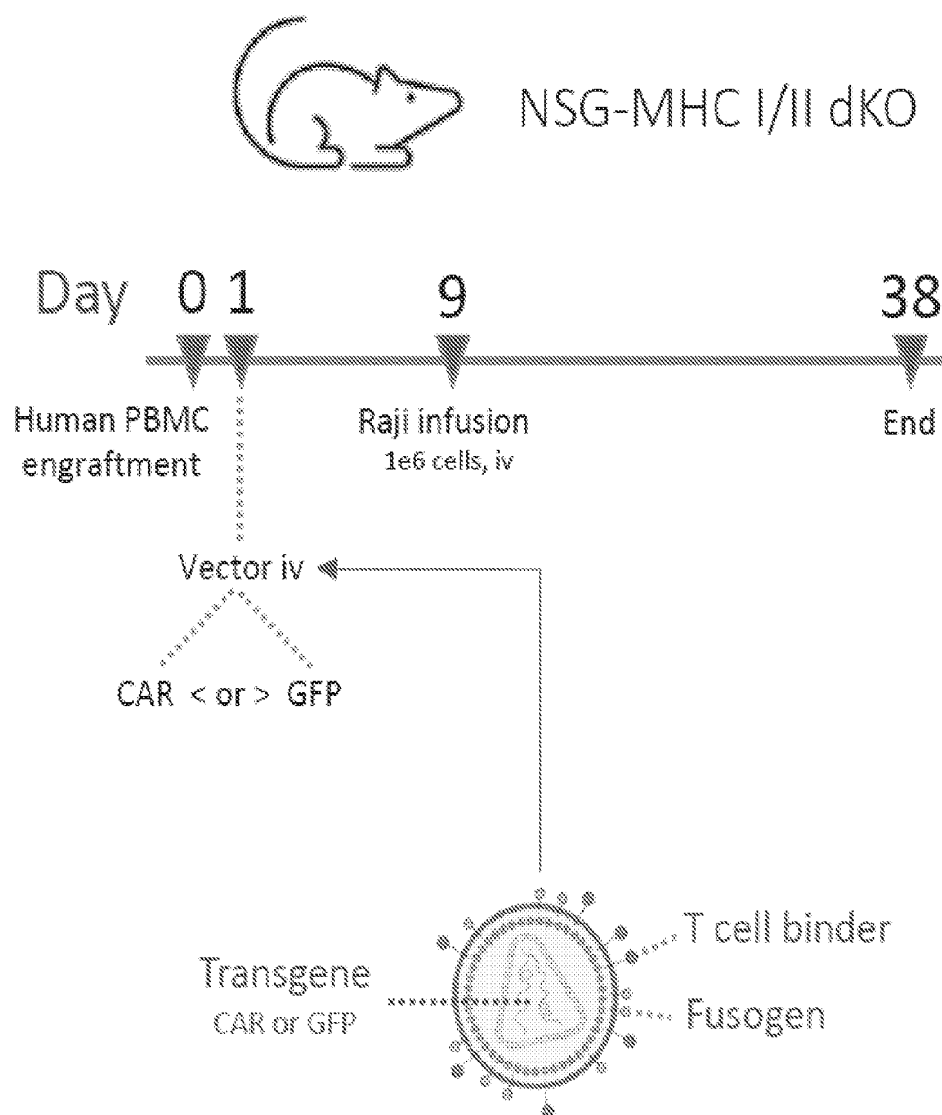


FIG. 14A

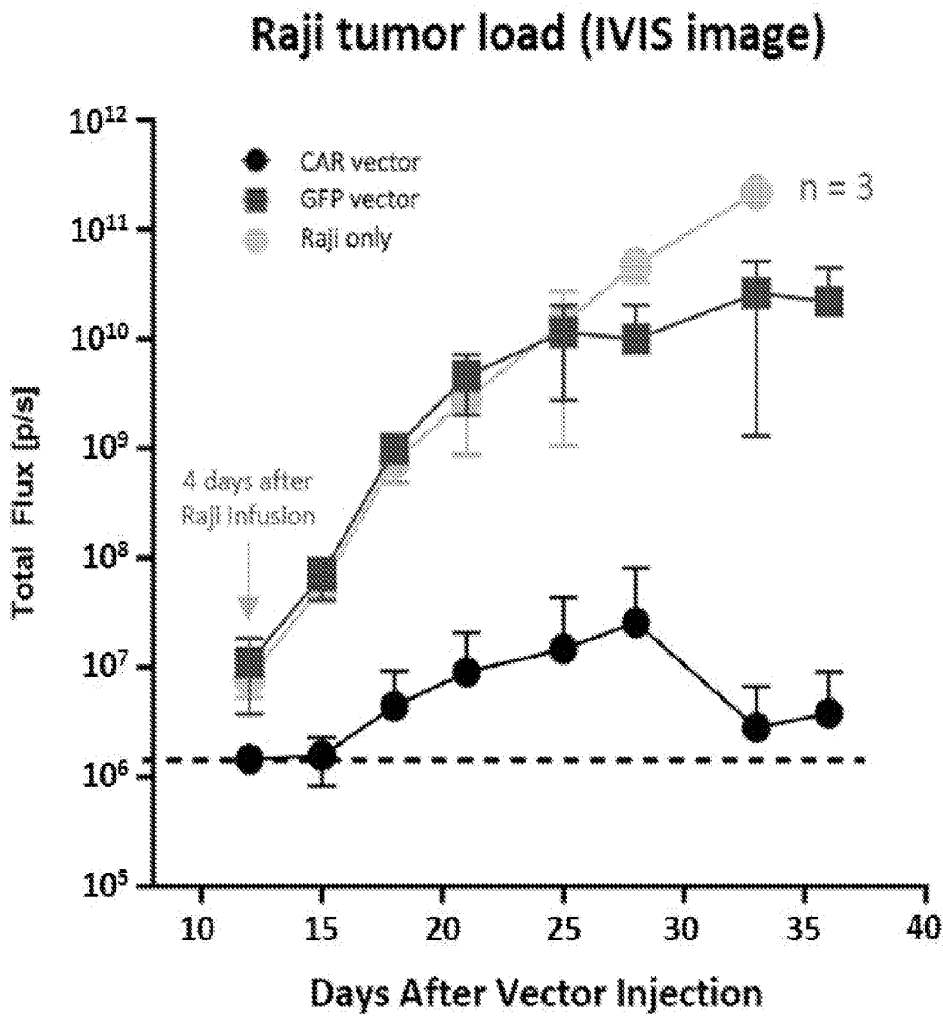


FIG. 14B

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Experimental Design

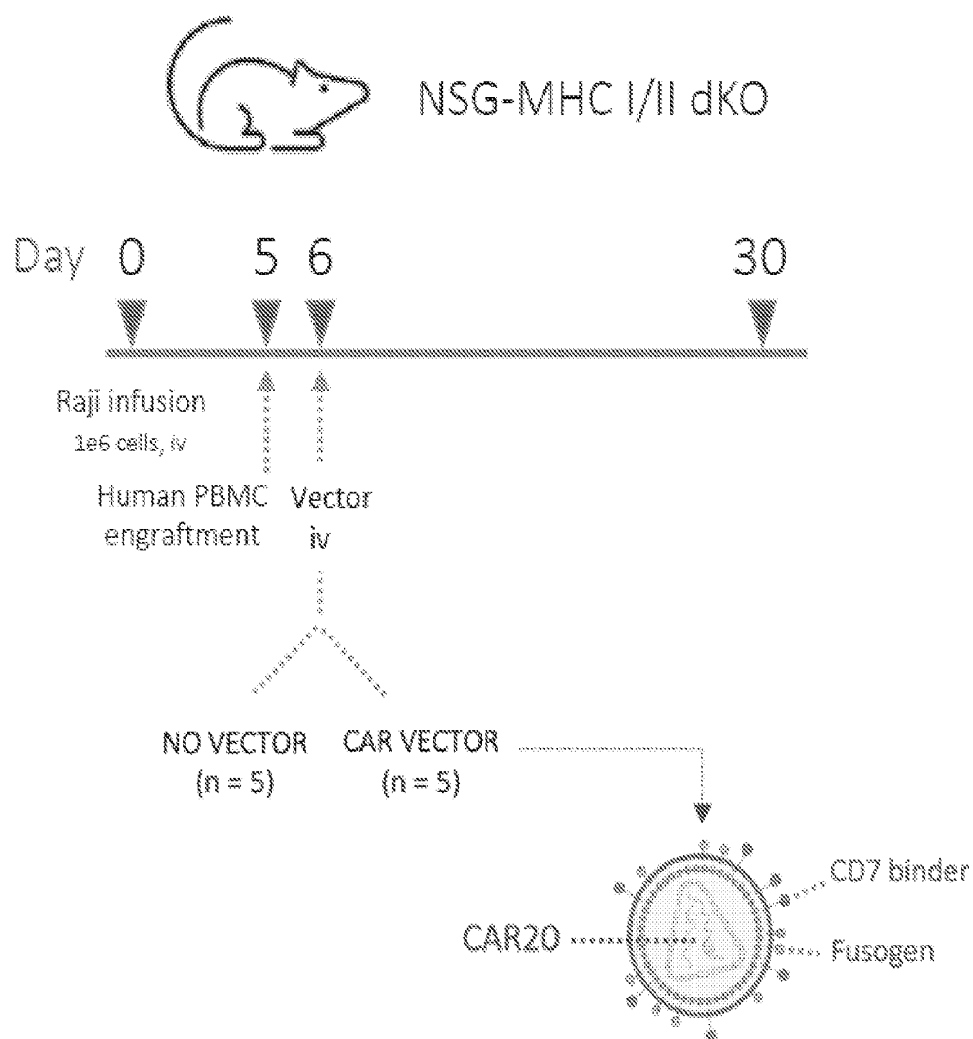


FIG. 15A

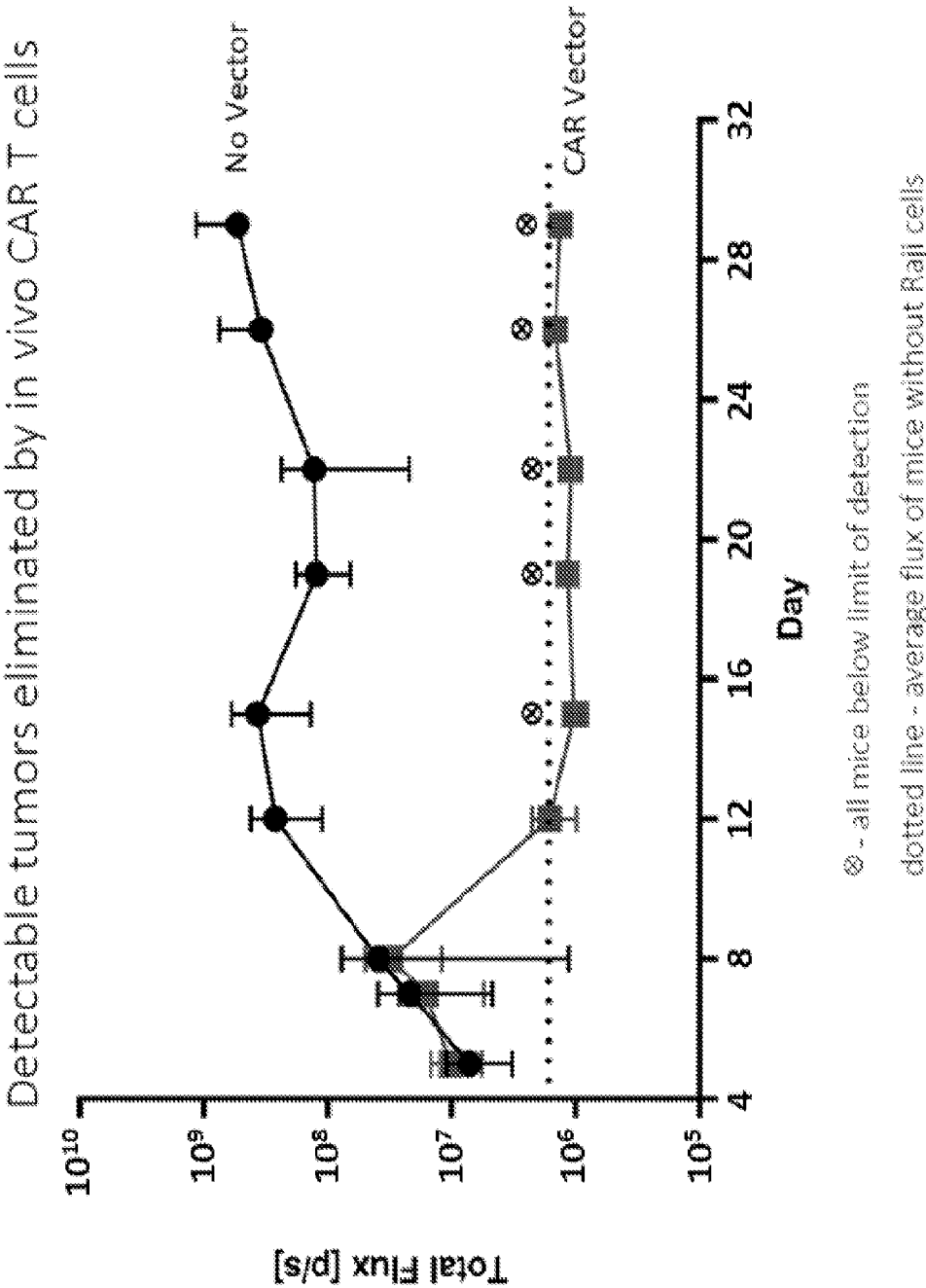


FIG. 15B