

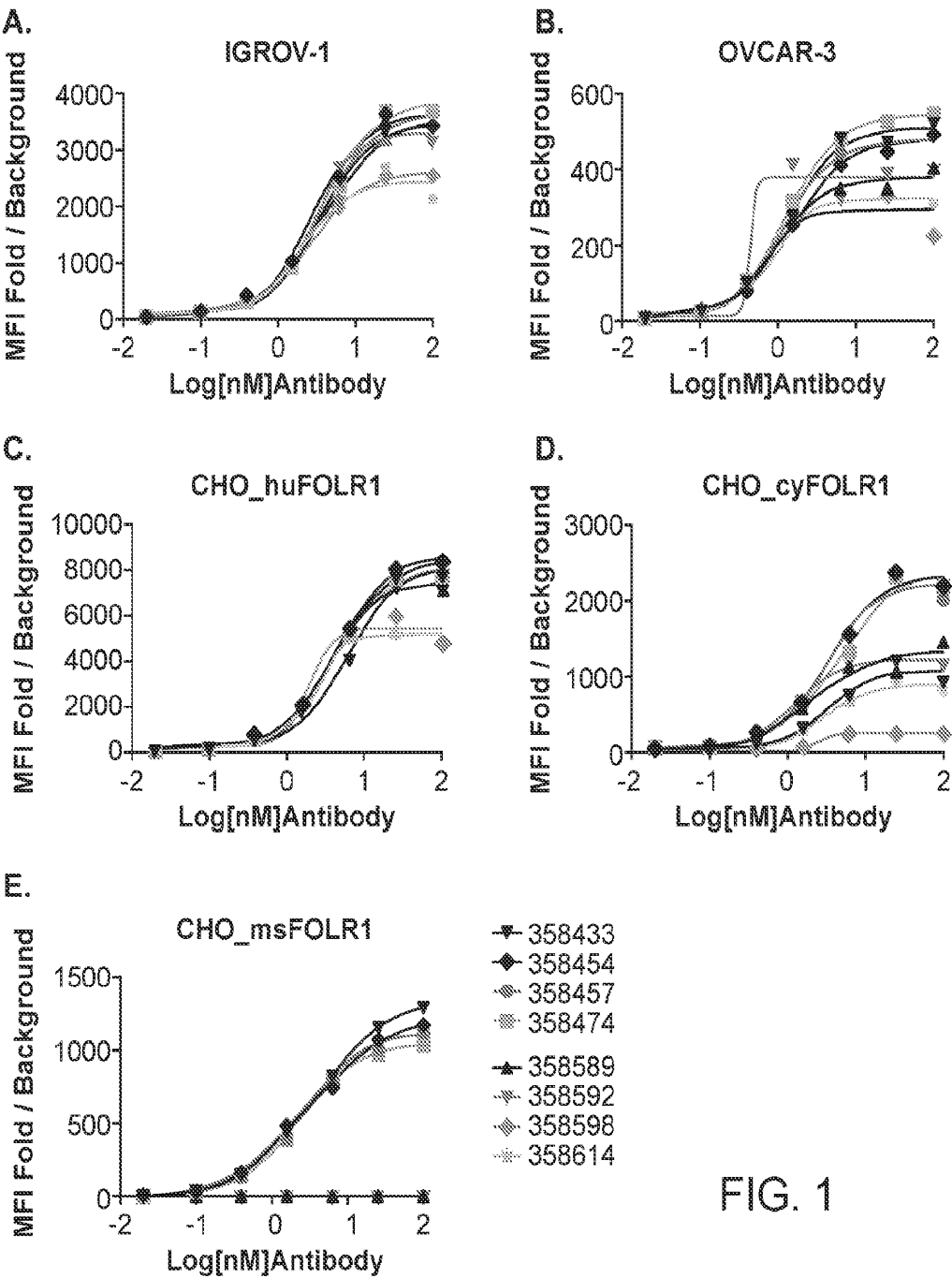


FIG. 1

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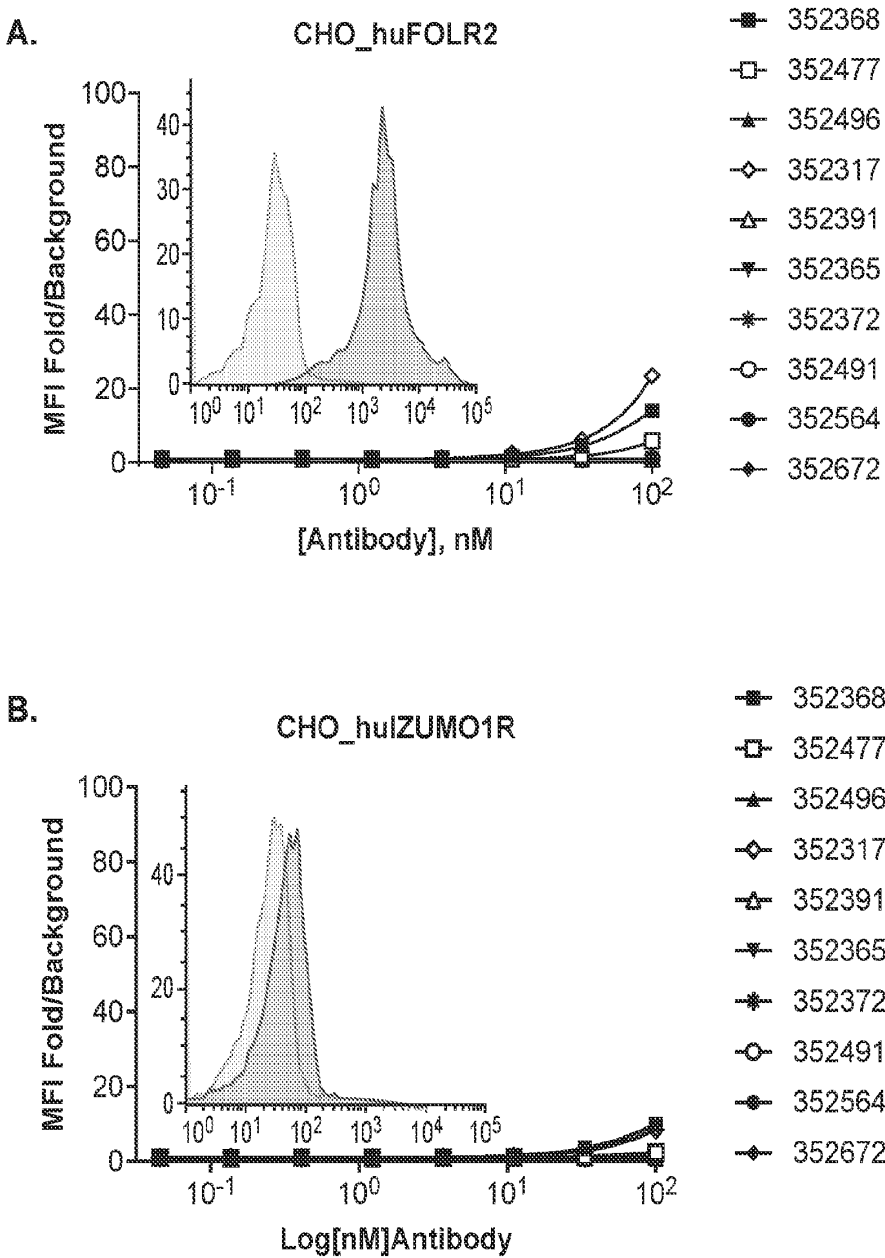


FIG. 2

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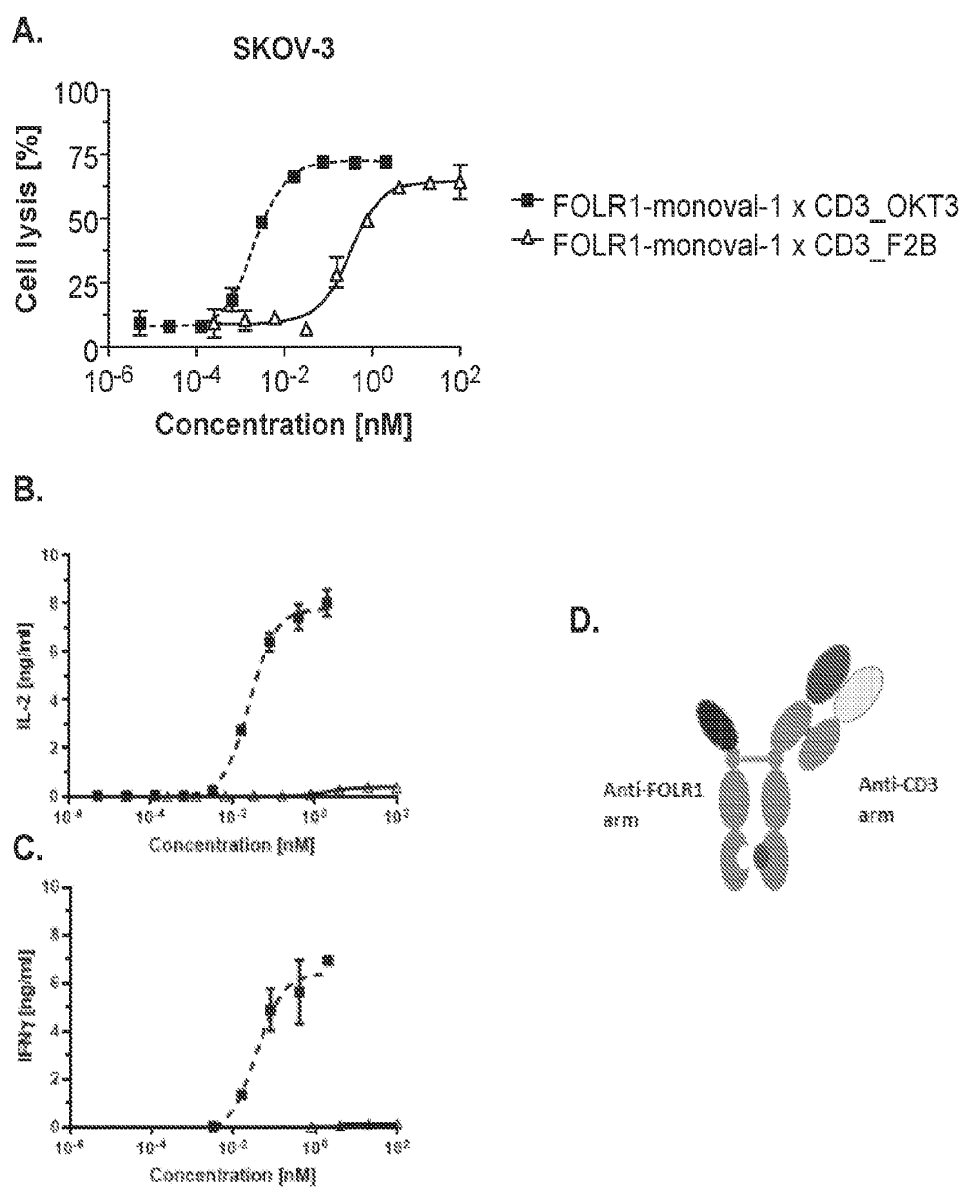


FIG. 3

SUBSTITUTE SHEET (RULE 26)

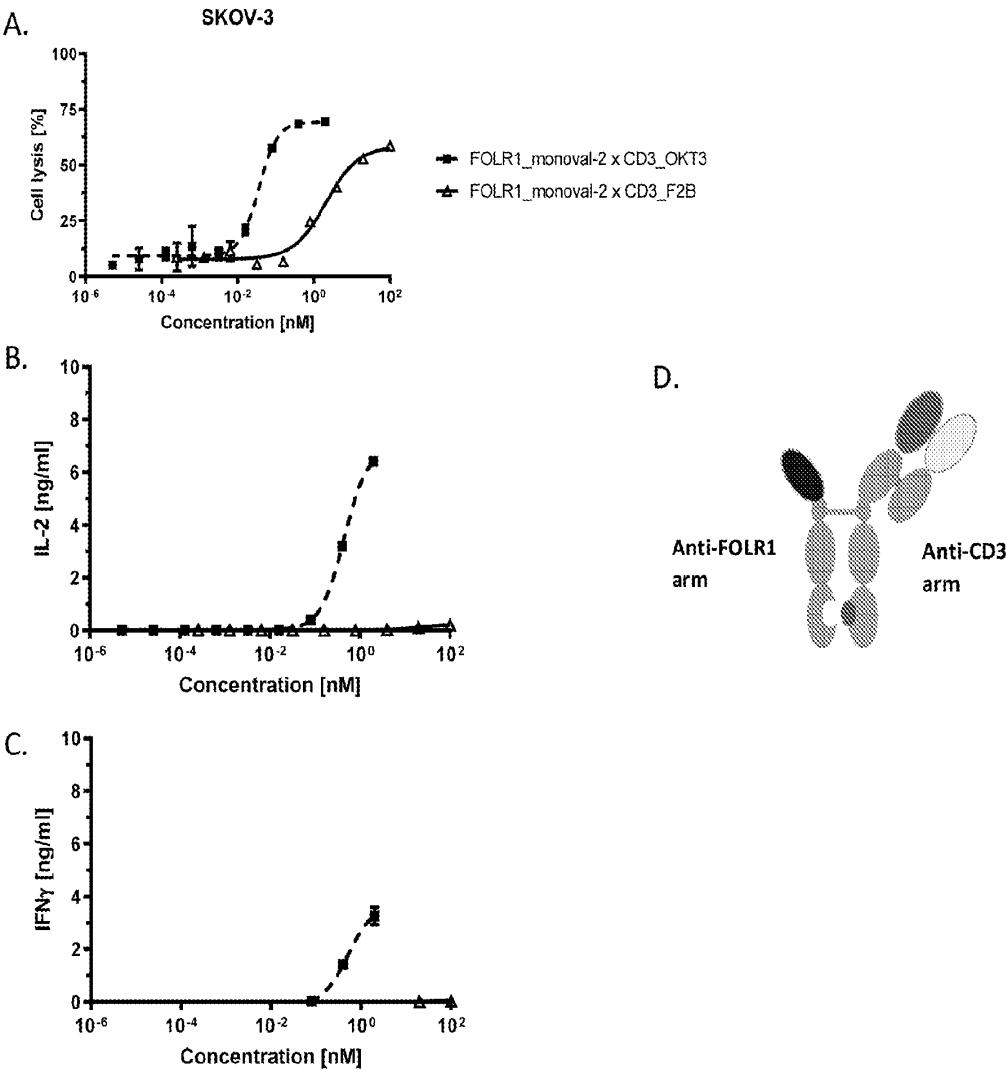


FIG. 4

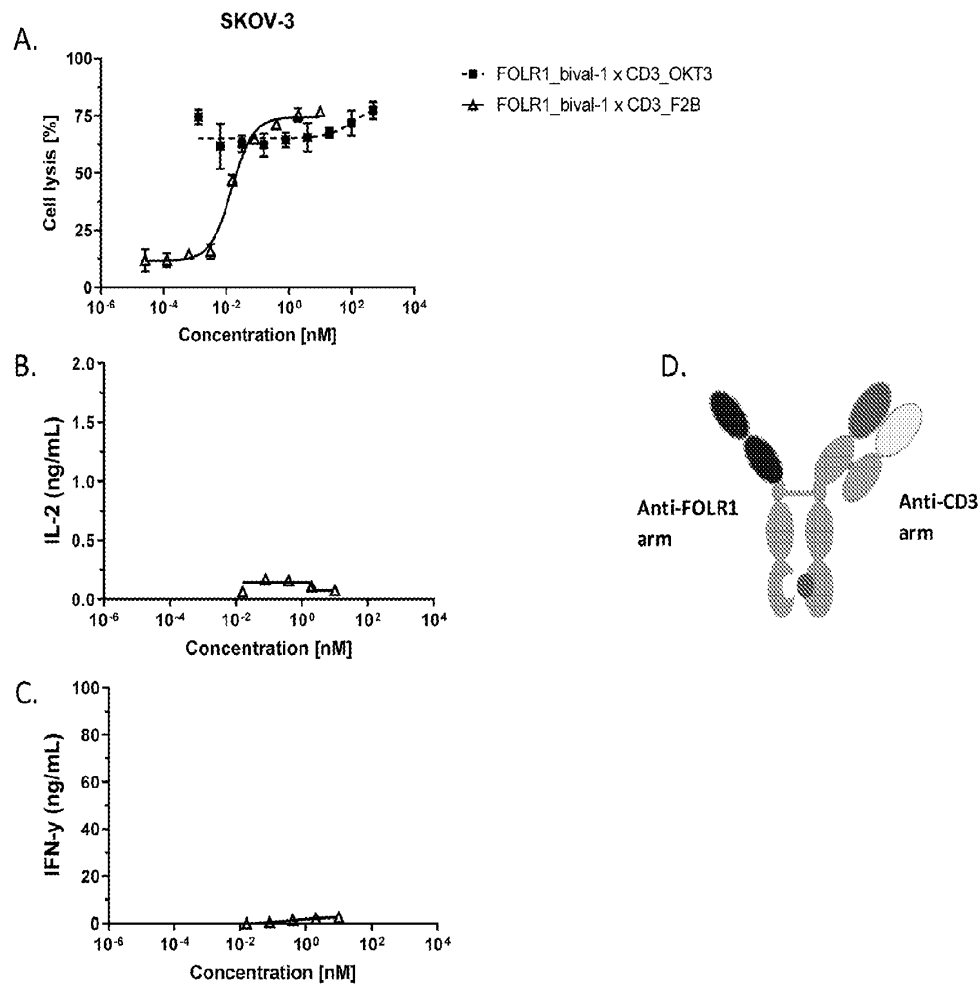


FIG. 5

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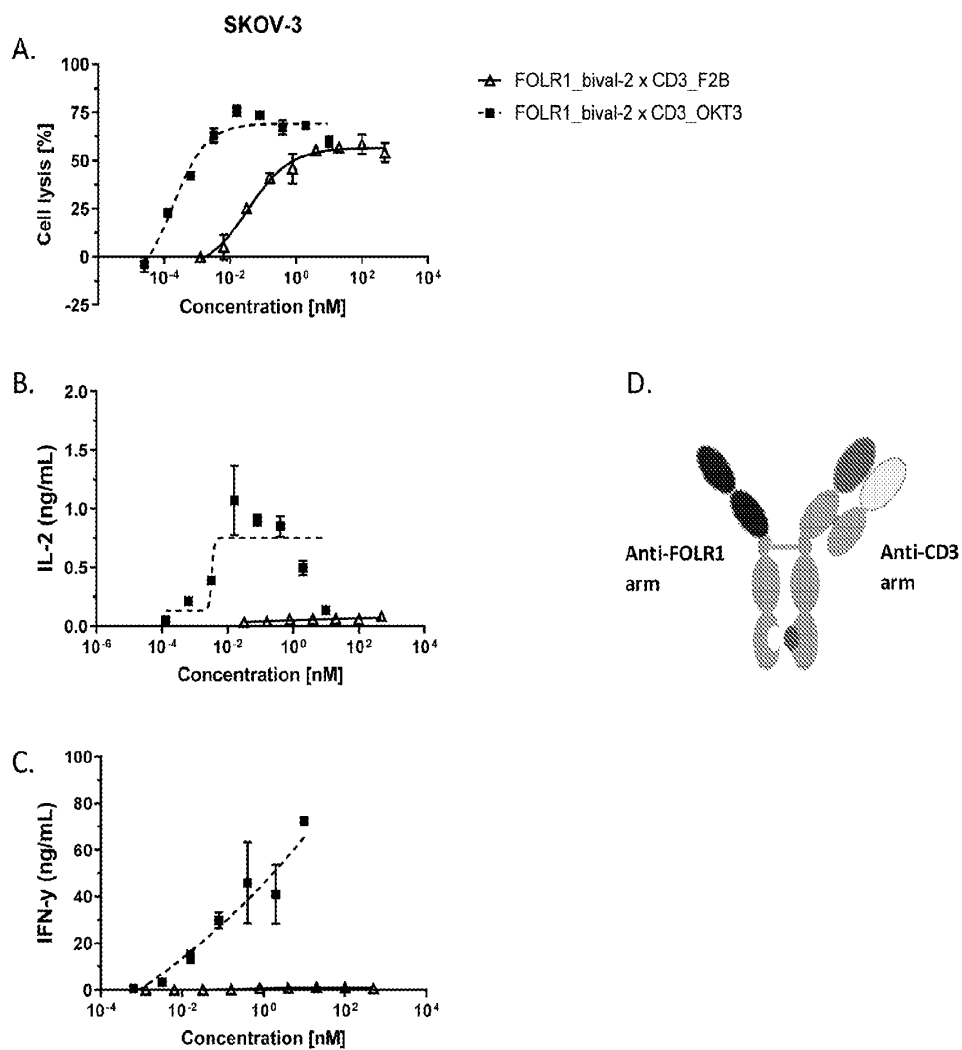


FIG. 6

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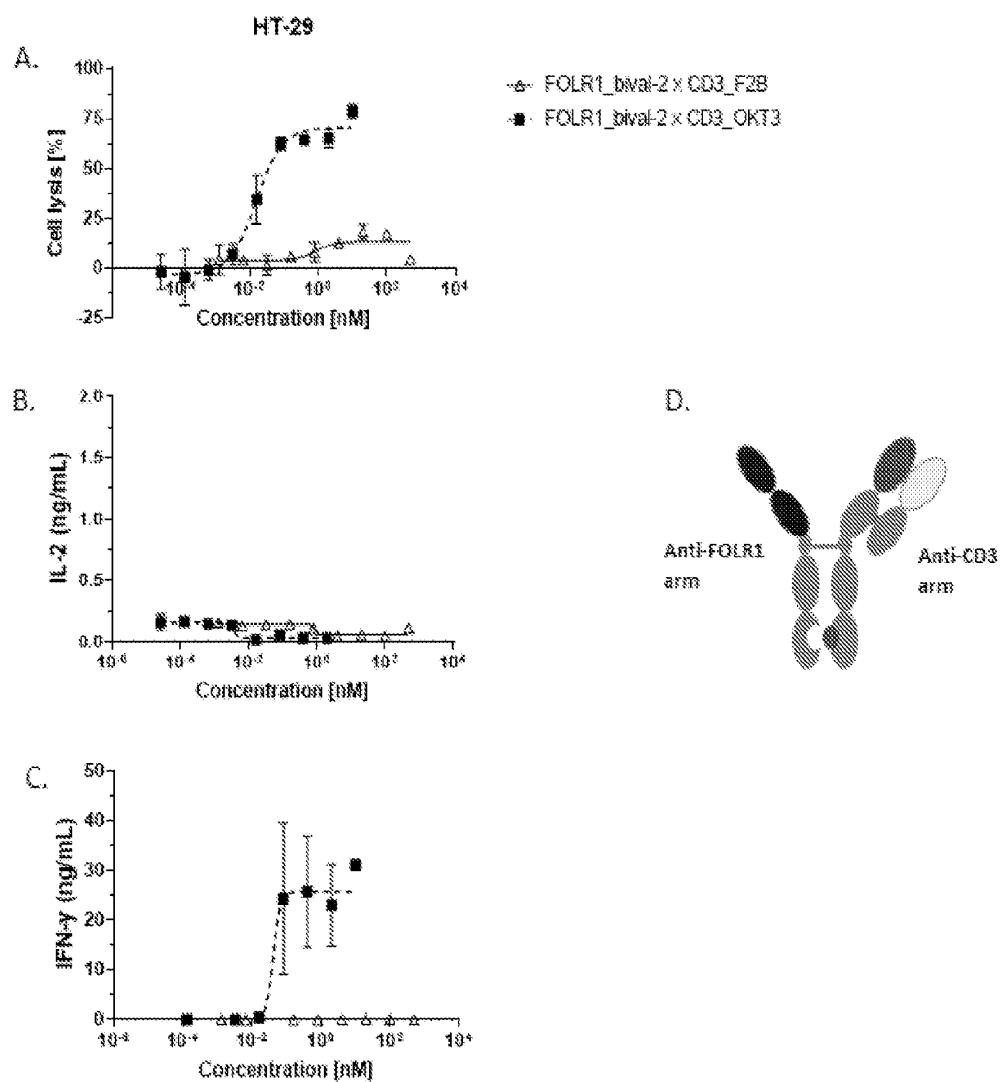


FIG. 7

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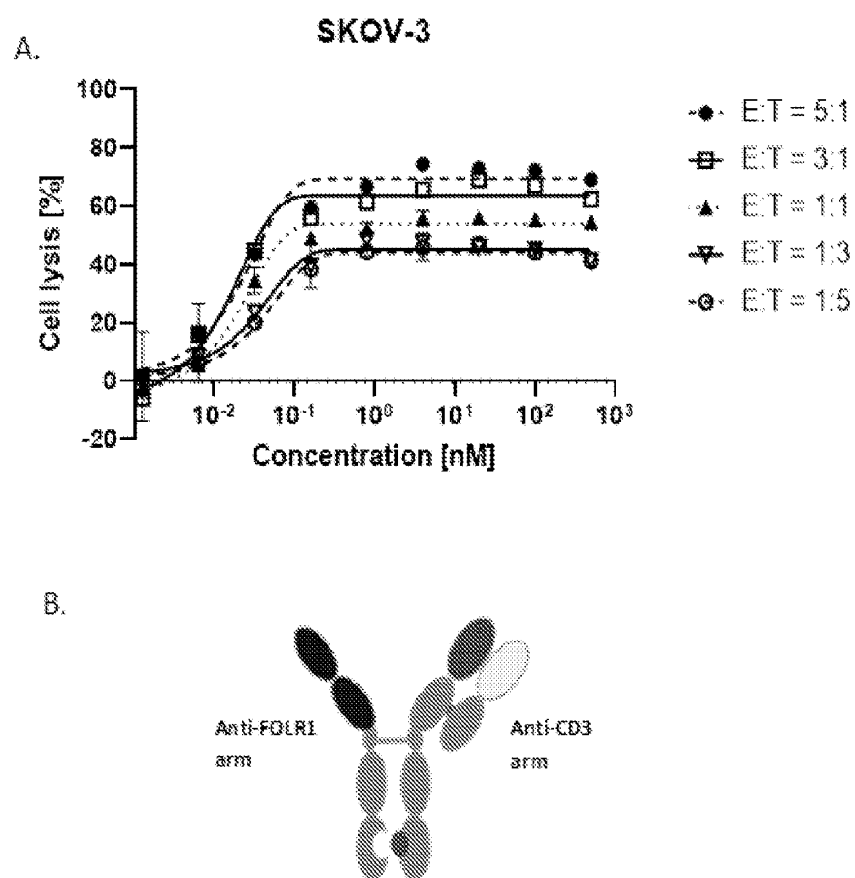


FIG. 8

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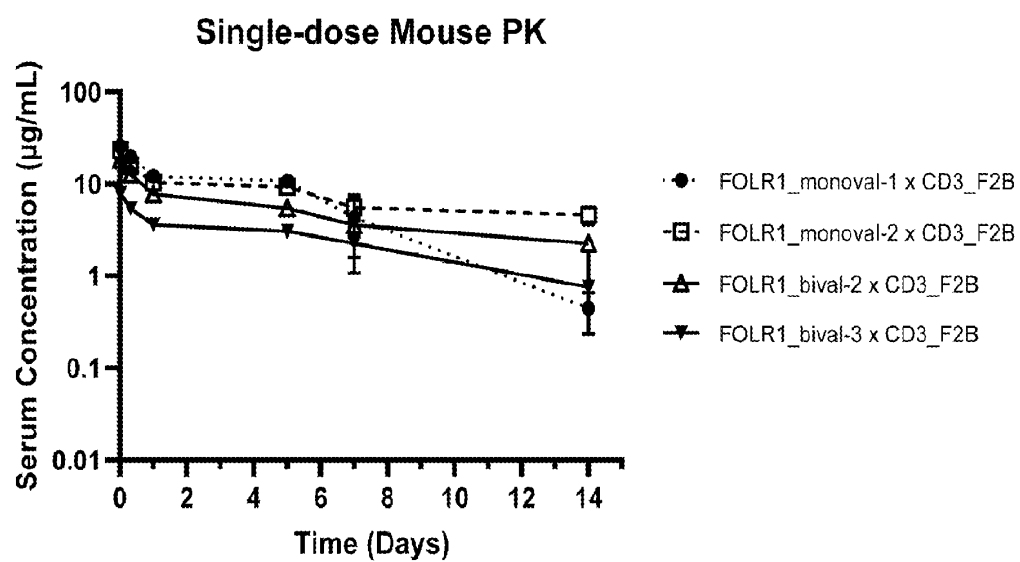


FIG. 9

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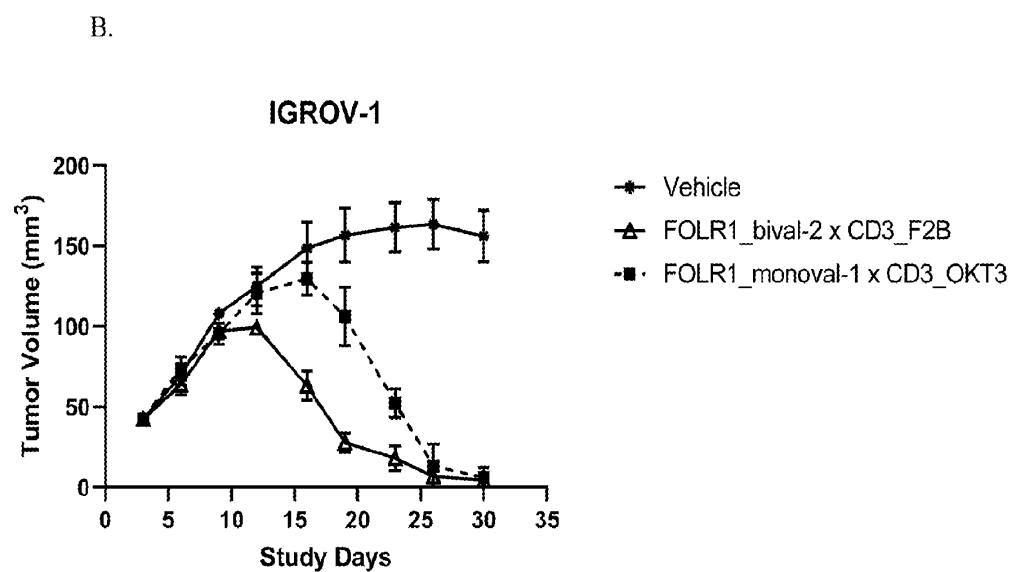
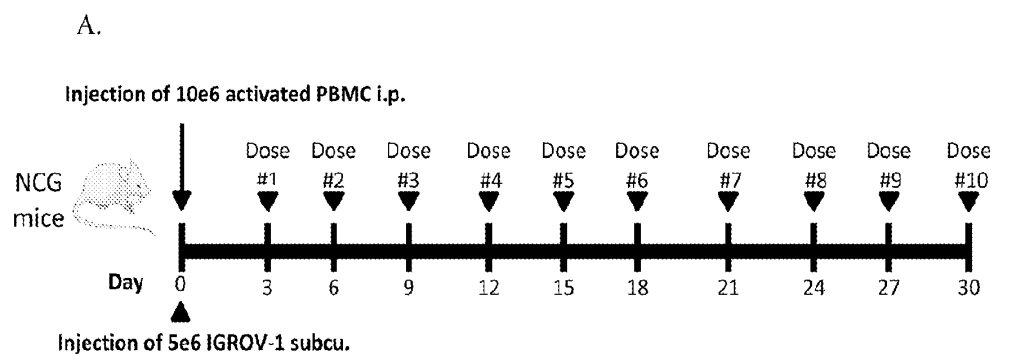


FIG. 10

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Cell Line	FR α Antigen Density (x 10 ³)
IGROV-1	1,871 $\pm$ 838
SKOV-3	82 $\pm$ 29
OVCAR-3	44 $\pm$ 8
HT-29	8 $\pm$ 1
Choroid Plexus Epithelial Cells	0.7 $\pm$ 0.6
Retinal Pigment Epithelial Cells	1.3 $\pm$ 0.2
Pulmonary Alveolar Epithelial Cells	0.1 $\pm$ 0.1
Bronchial Epithelial Cells	0.8 $\pm$ 0.4
Renal Cortical Epithelial Cells	6.7 $\pm$ 1.5

FIG. 11

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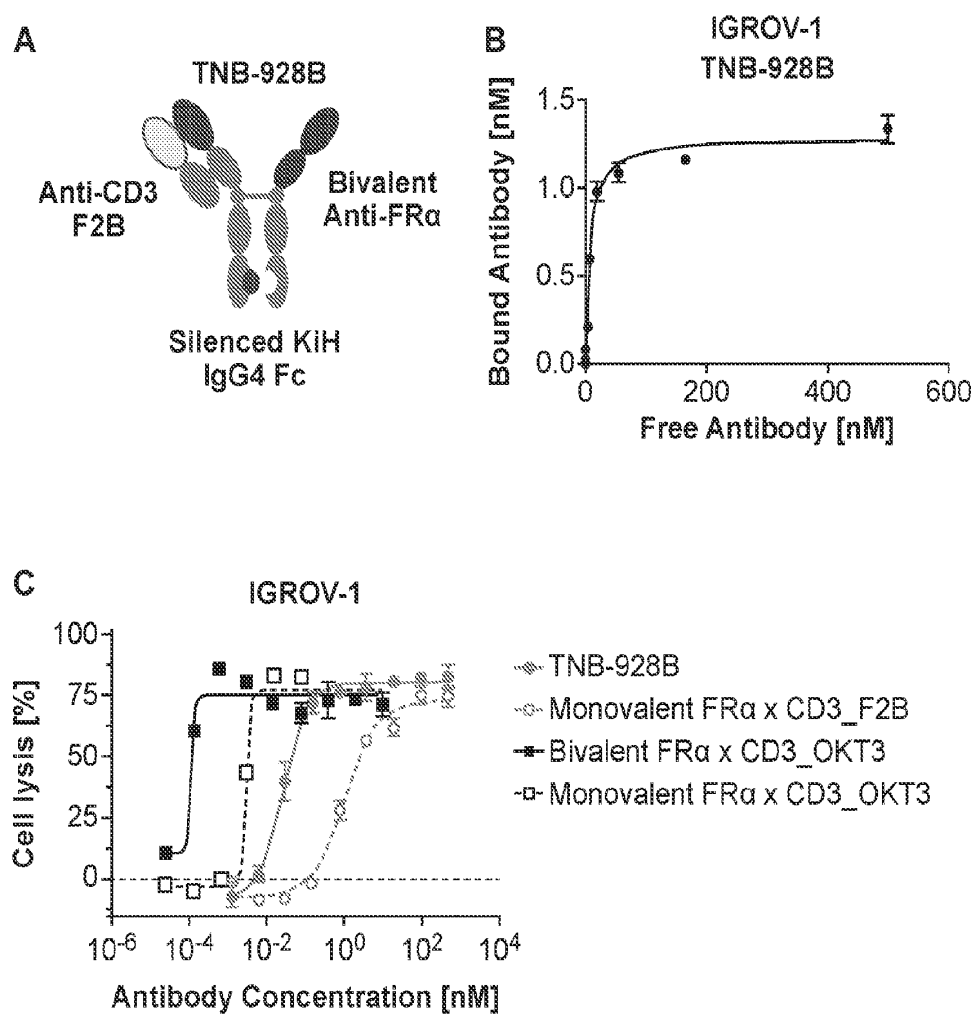


FIG. 12

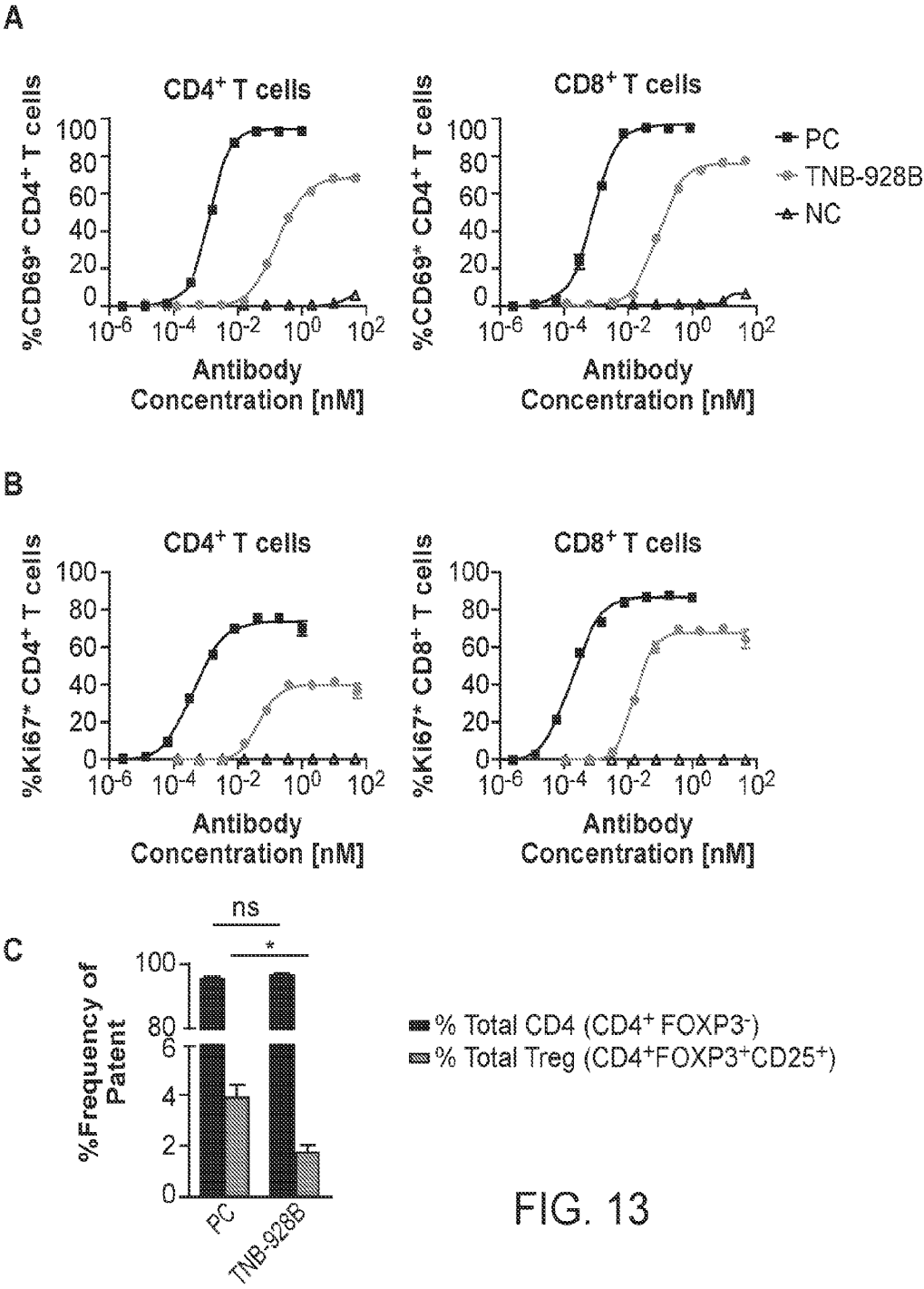


FIG. 13

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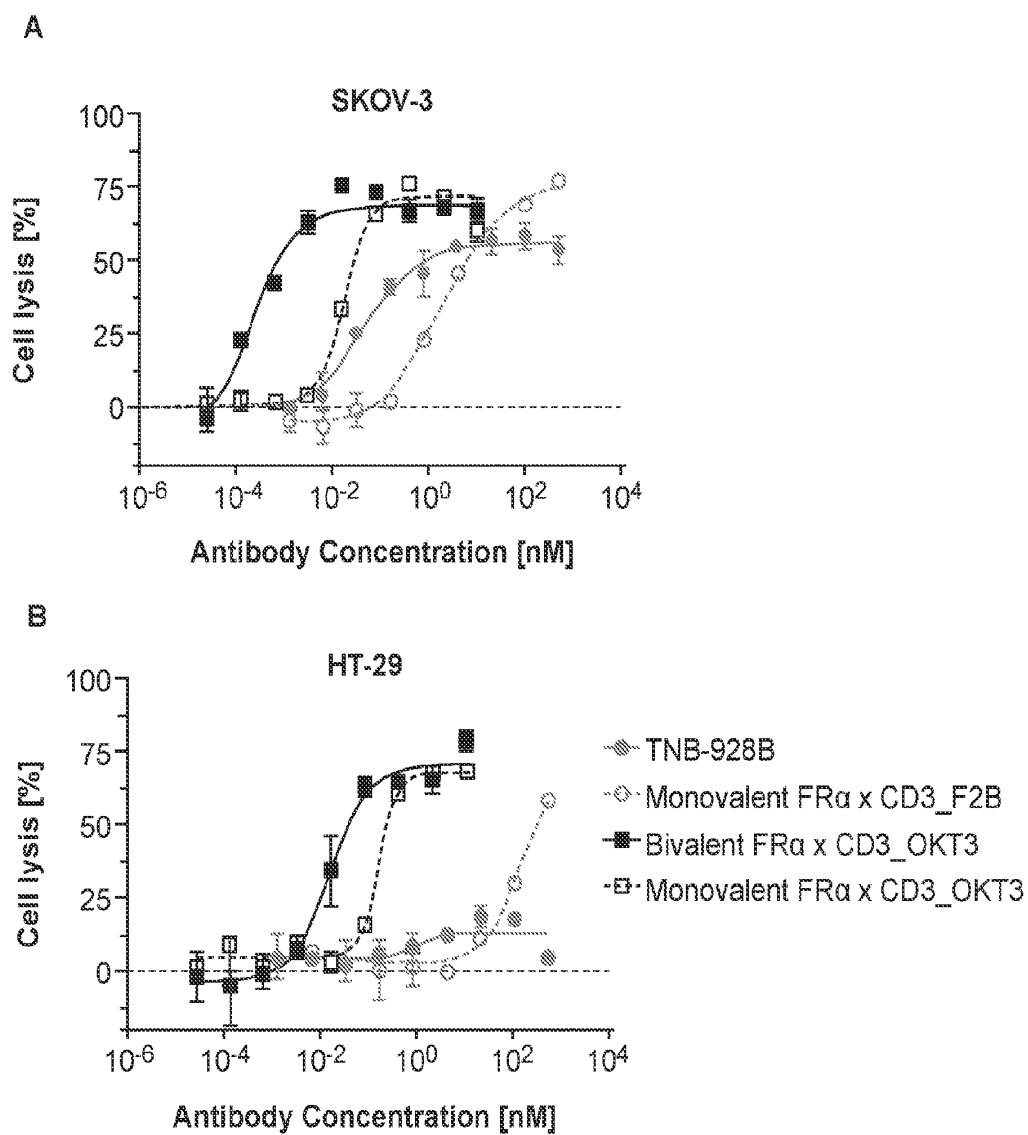


FIG. 14

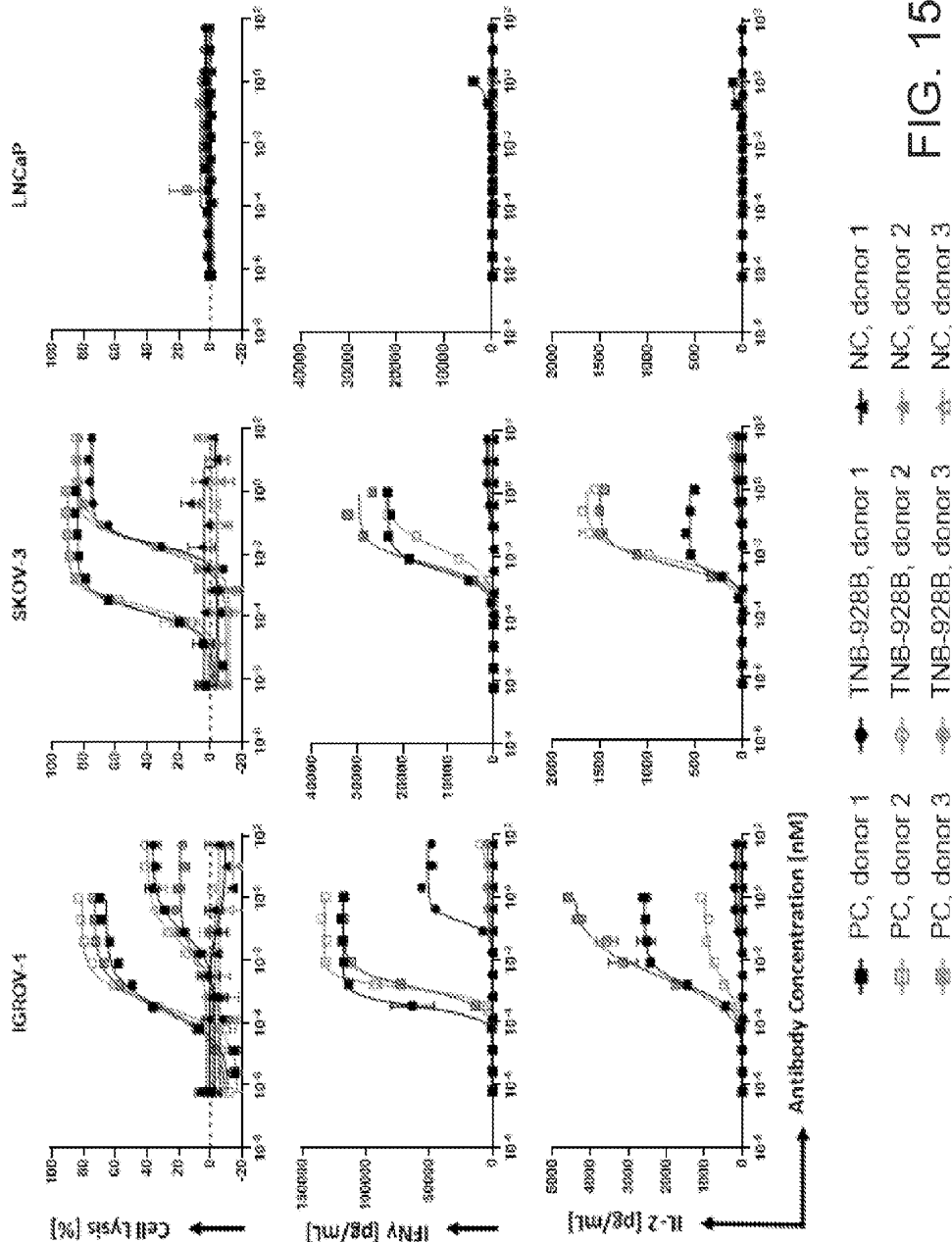


FIG. 15

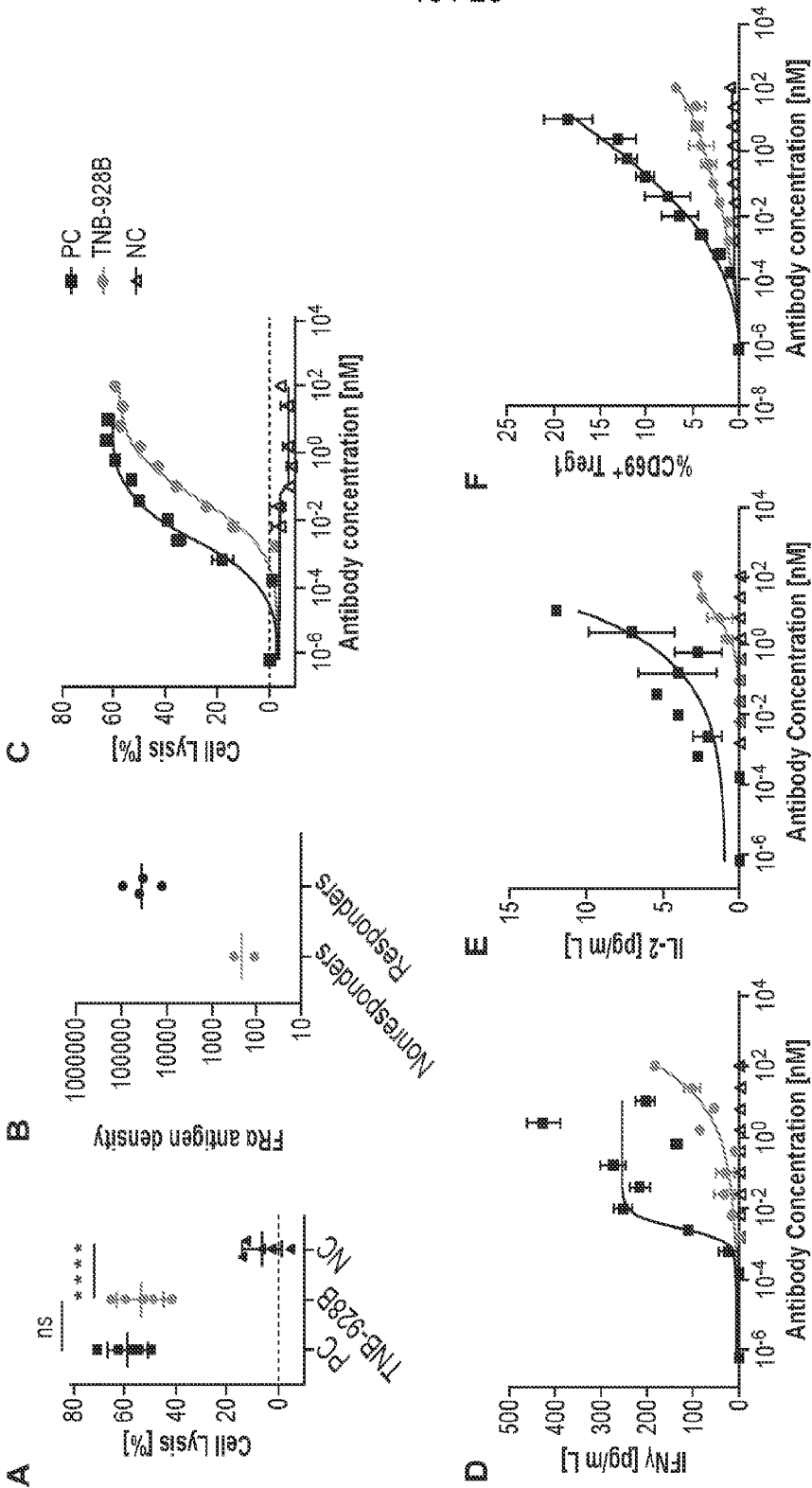
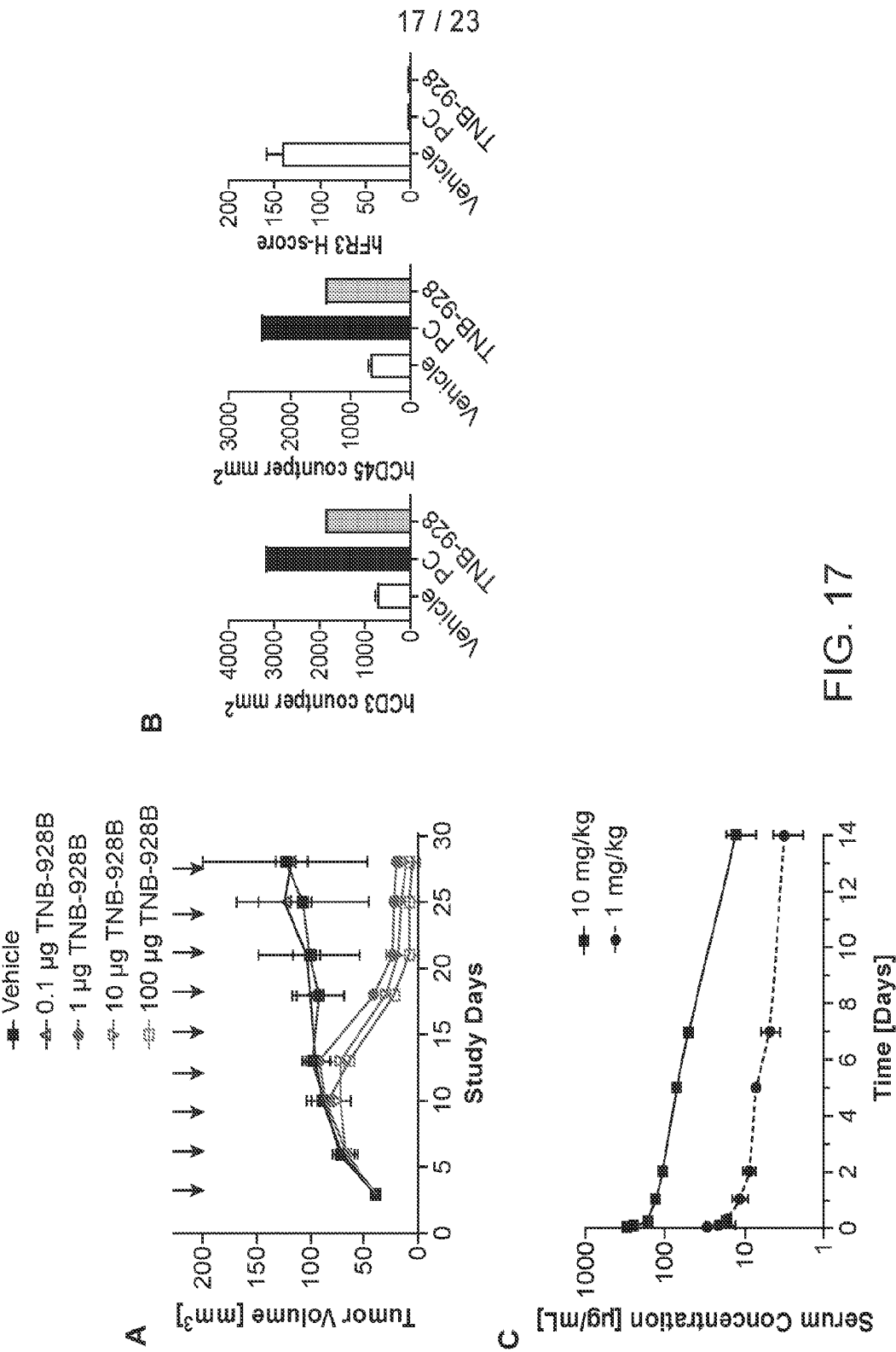


FIG. 16



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Day 0		Thermal Stability 4°C		Thermal Stability 37°C	
		Day 30		Day 30	
% LMW	% HMW	% LMW	% HMW	% LMW	% HMW
2.6	2.4	1.3	0.6	1.4	1.0

FIG. 18

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Antibody	EC50 (pM)	
	IGROV-1	SKOV-3
TNB-928B	28.2	35.3
Monovalent FR α x CD3_F2B	1093	2178
Bivalent FR α x CD3_OKT3	0.1	0.2
Monovalent FR α x CD3_OKT3	3.1	17.8

FIG. 19

Donor	Sample Type	Age	Clinical Stage	Pathology Stage	FR α Antigen Density (x 10 ³)	TNB-928B % max lysis
TB1	HGSC	56	IVB	IIIA1ii	97.9	42.0
TB2	HGC	70	3C		33.1	52.5
TB3	LGEES	51	na		nd	No lysis
TB4	HGSC	64	4B	IIIB	13.0	60.0
TB5	HGSC	48	3B	IIIB	nd	64.9
TB6	HGSC	55		IIIC	0.3	No lysis
TB7	LGSC	49		IVB	42.0	49.4
TB8	HGSC	69		IIIC	0.1	No lysis

FIG. 20

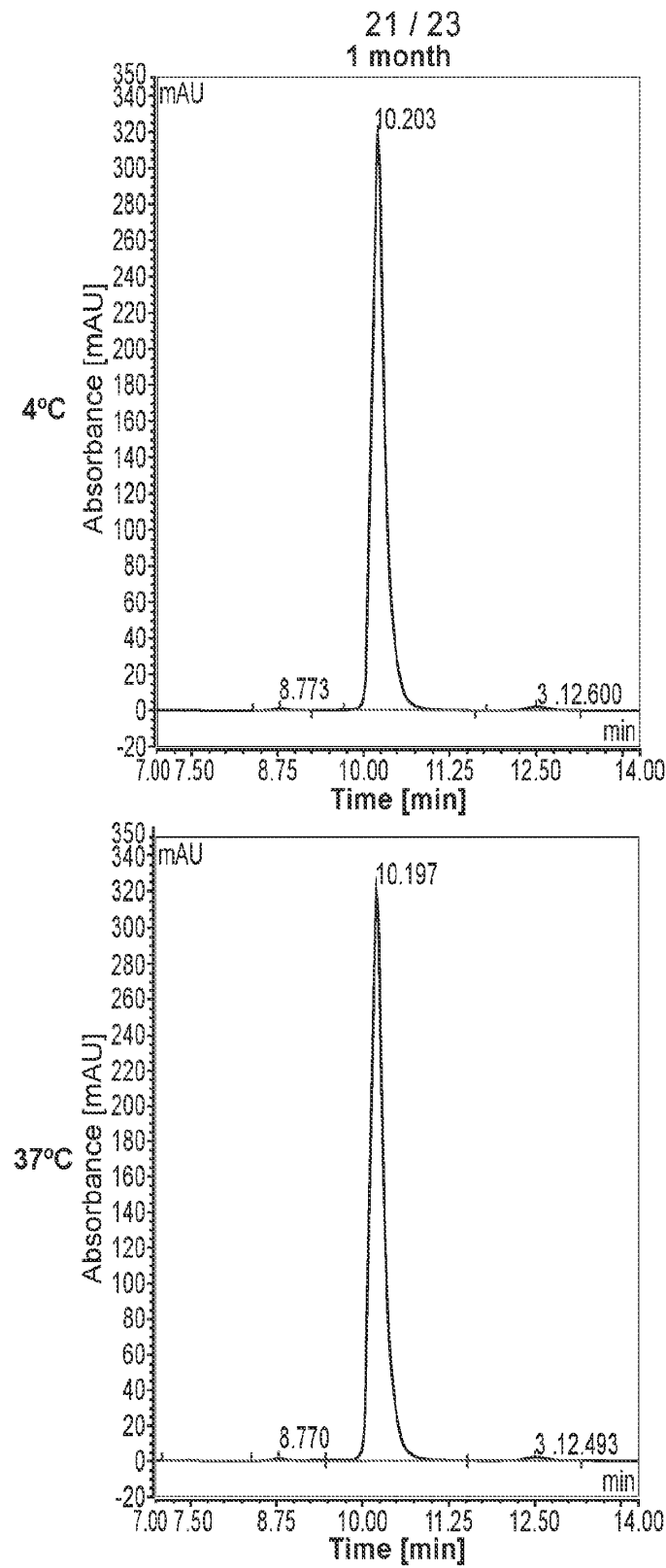


FIG. 21

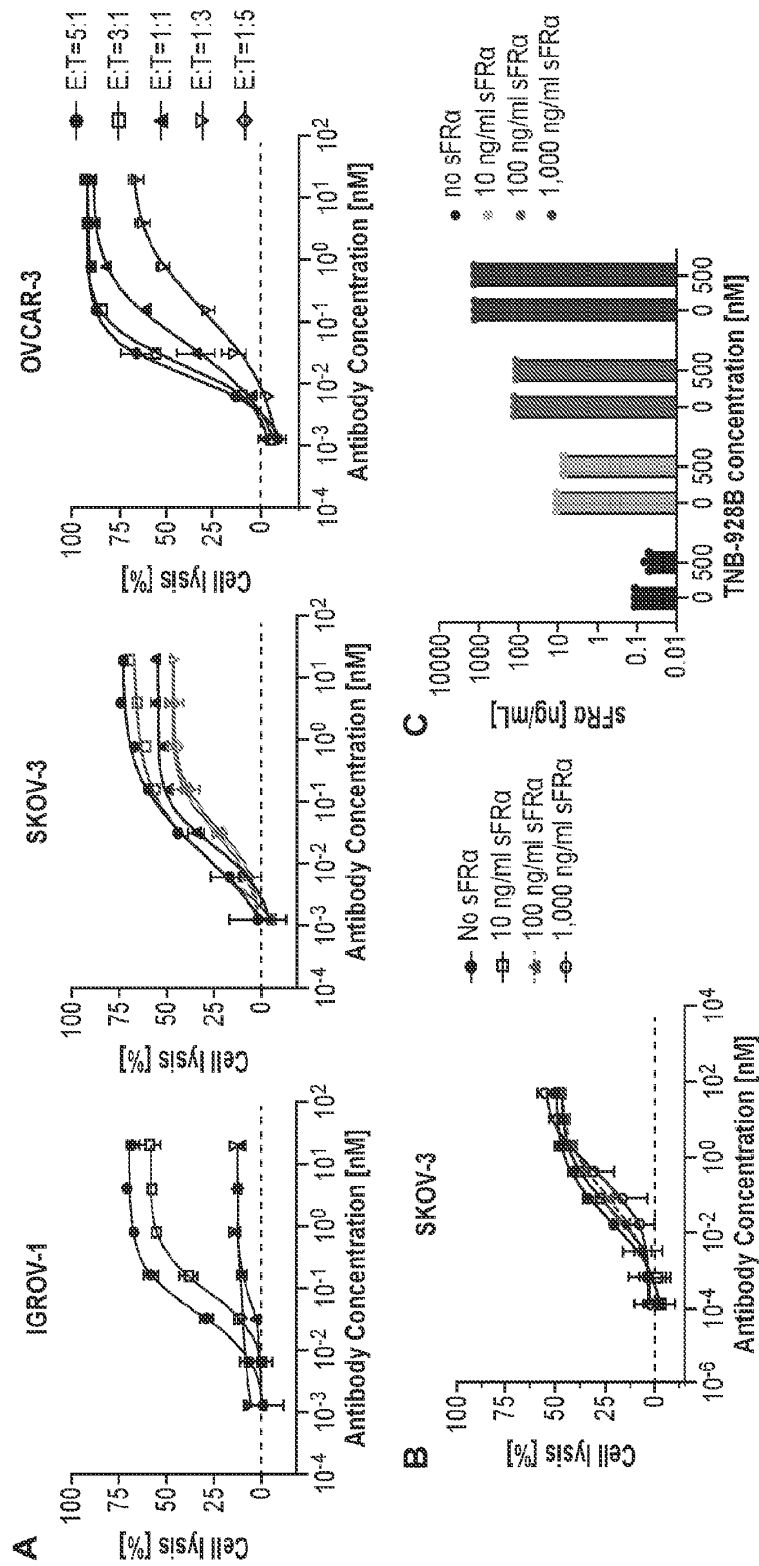


FIG. 22

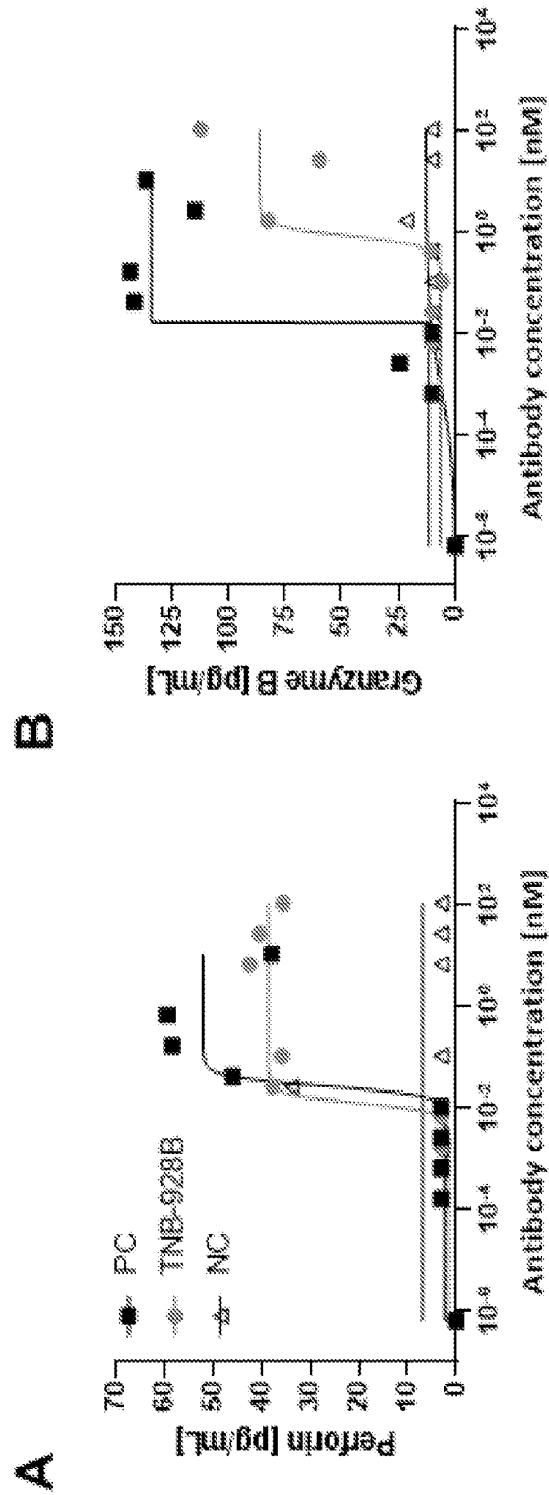


FIG. 23