

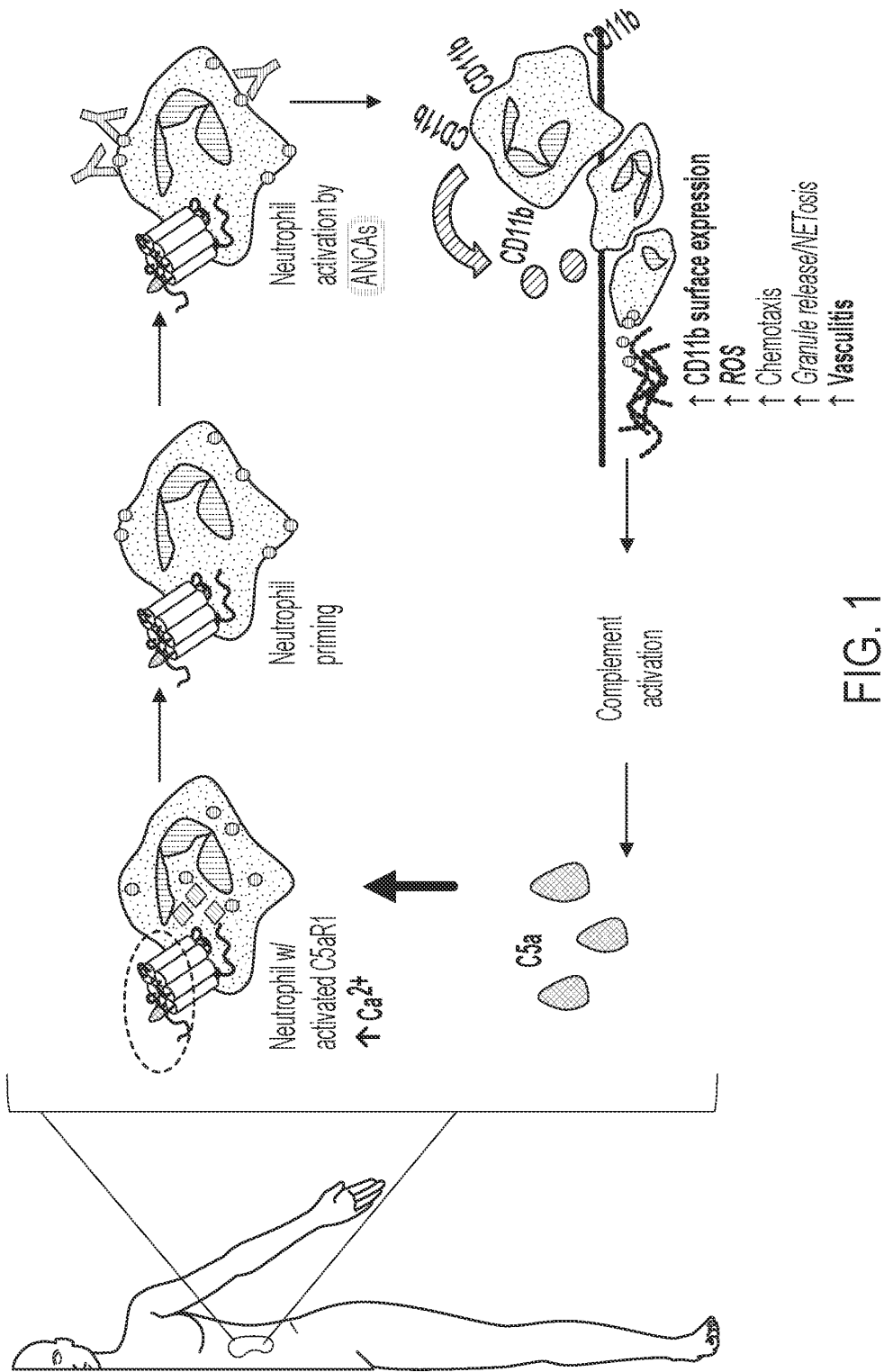


FIG. 1

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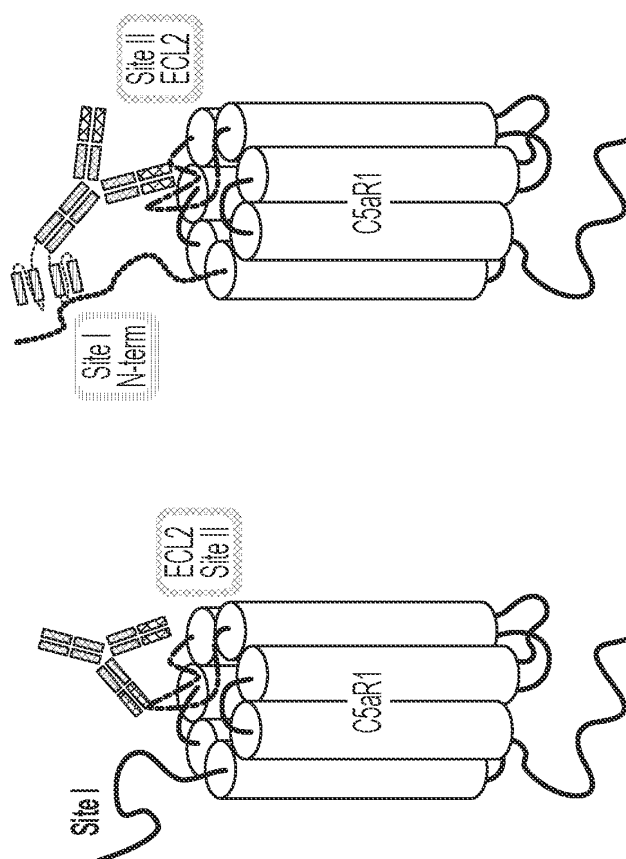


FIG. 2

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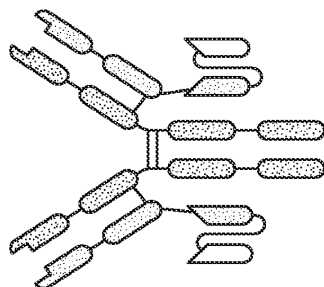


FIG. 3B

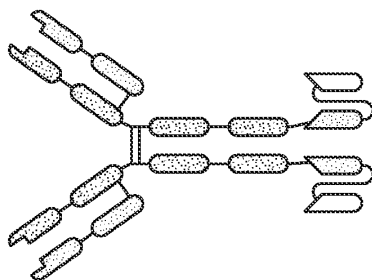


FIG. 3A

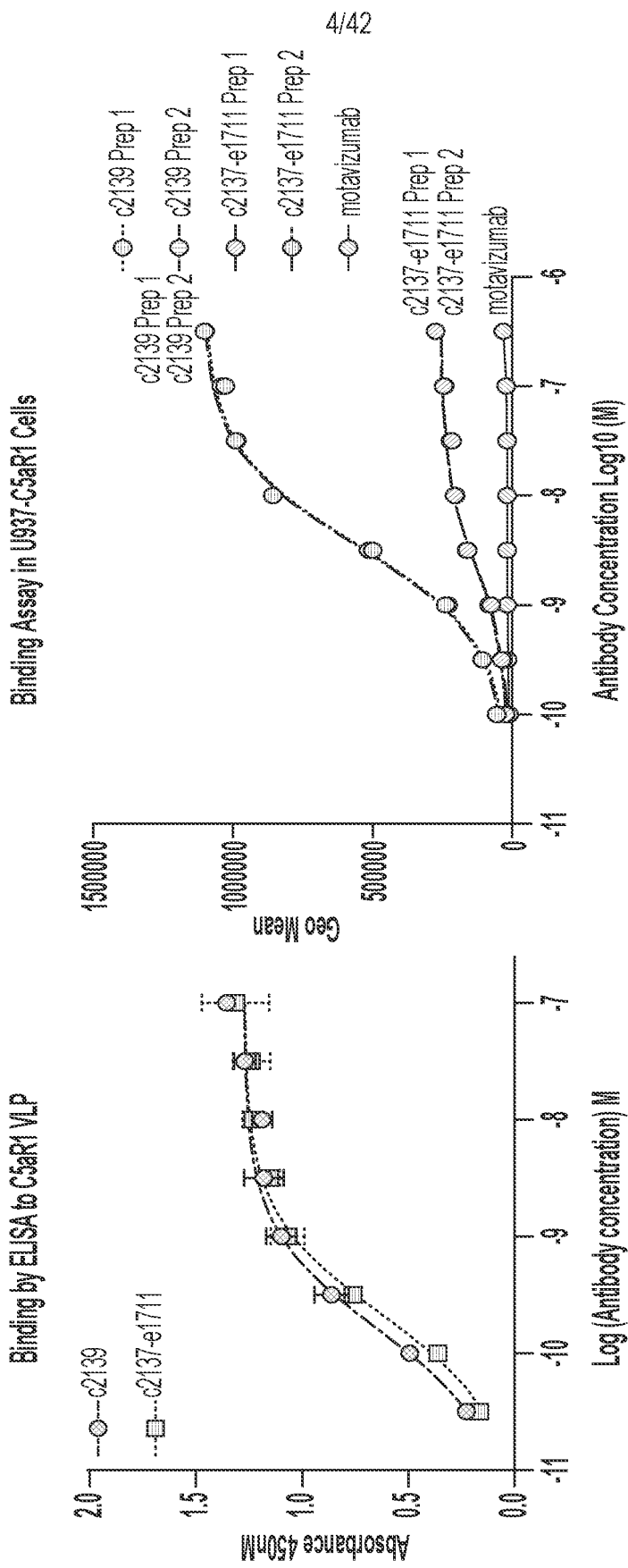


FIG. 4B

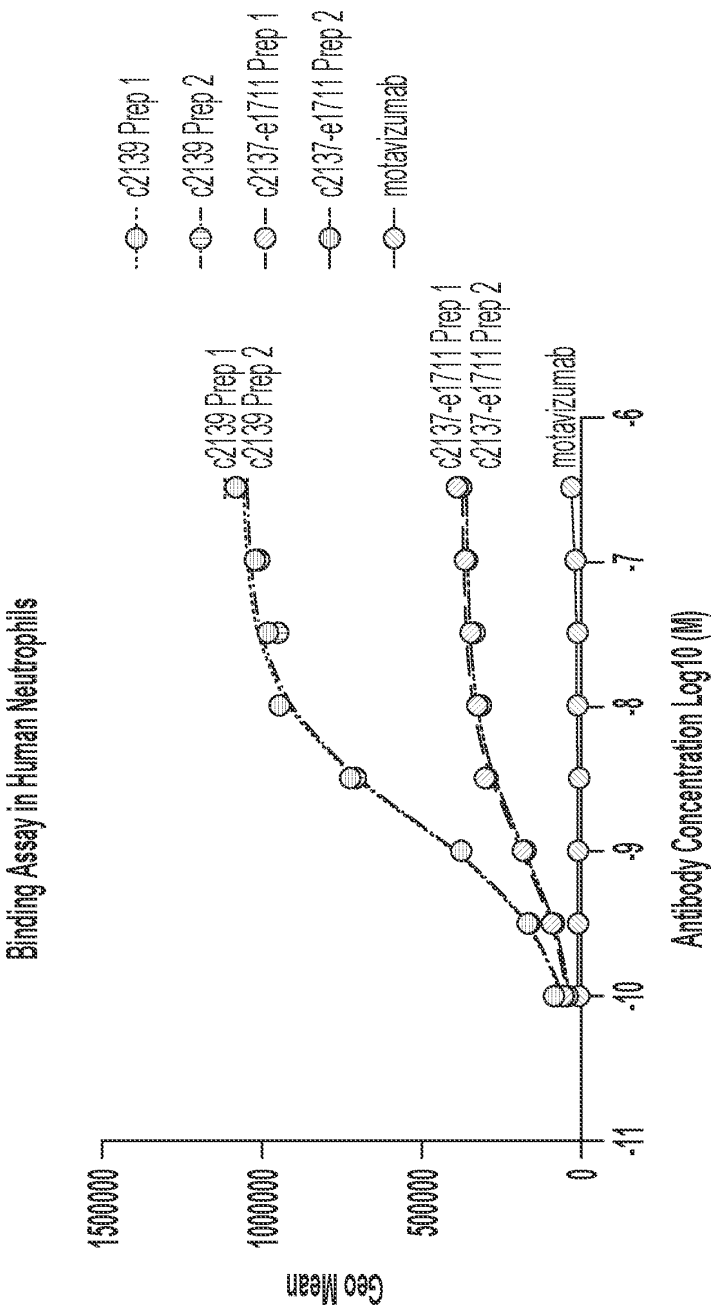


FIG. 4C

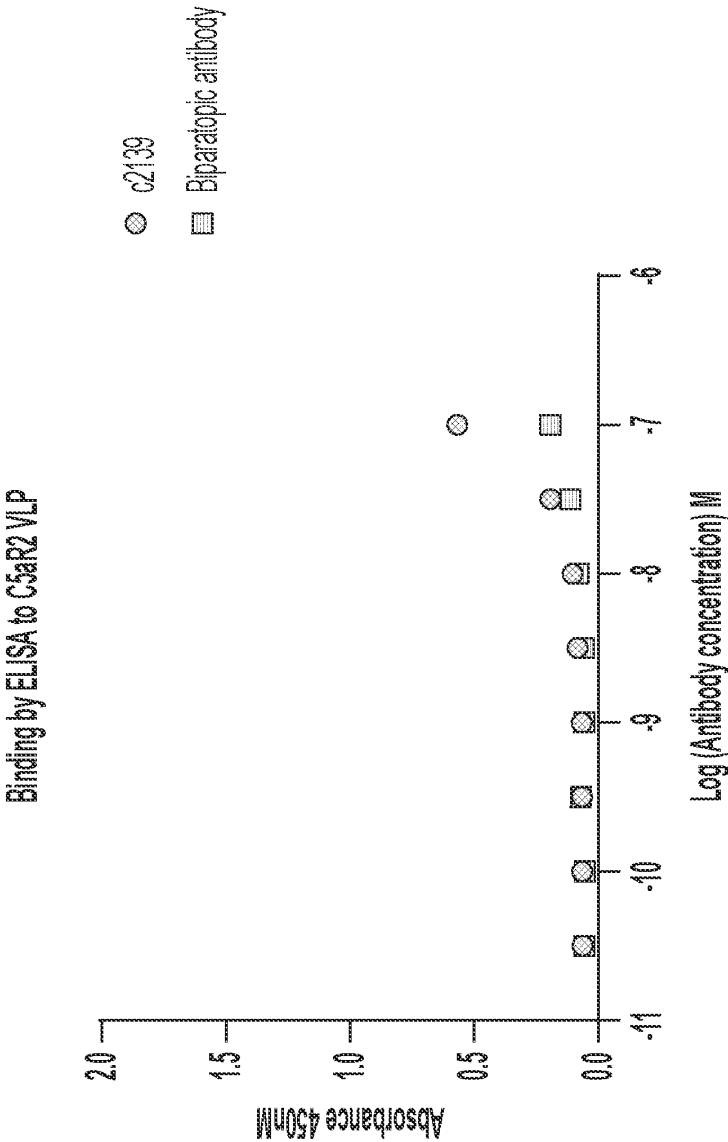


FIG. 5

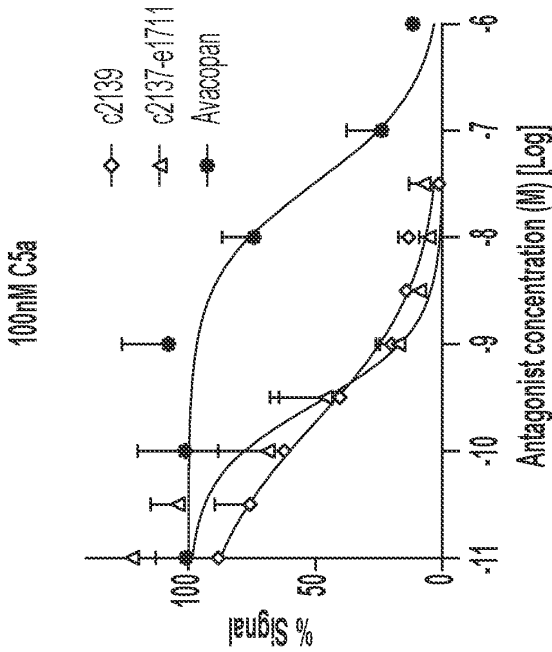


FIG. 6B

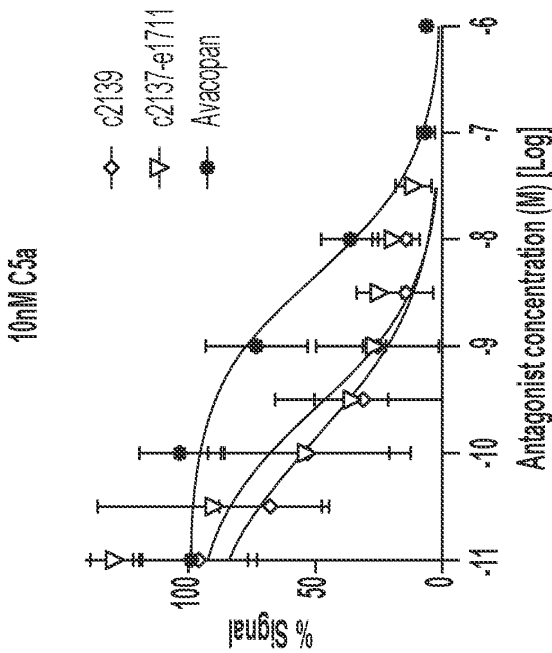


FIG. 6A

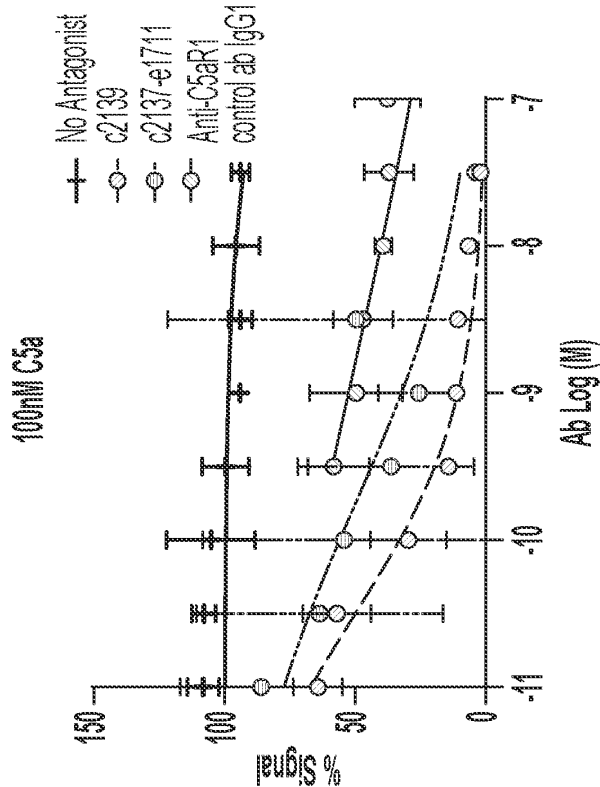


FIG. 6D

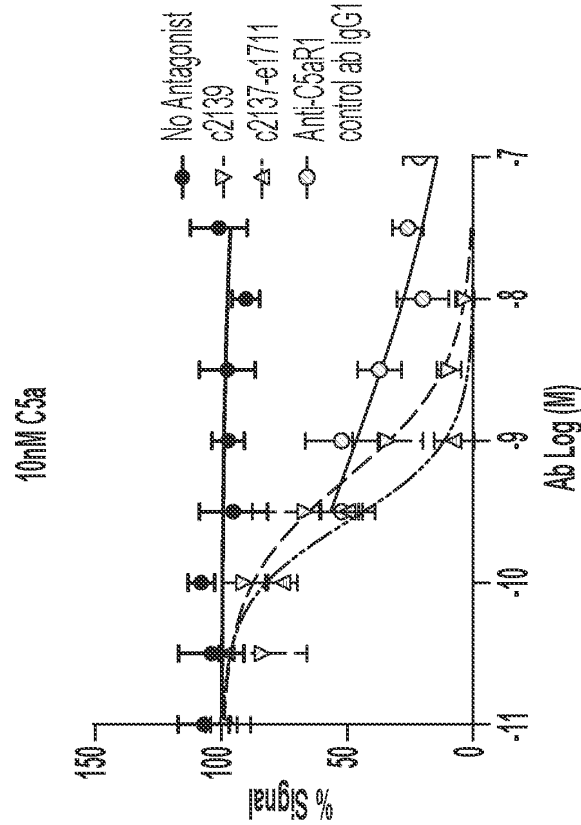
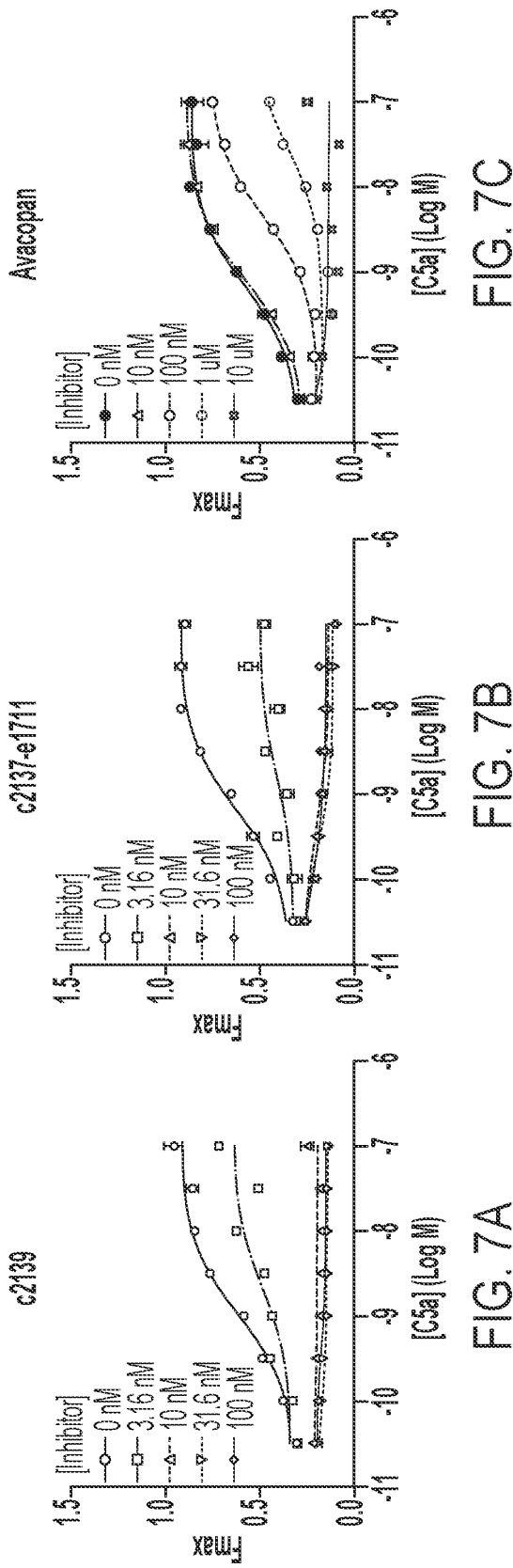


FIG. 6C



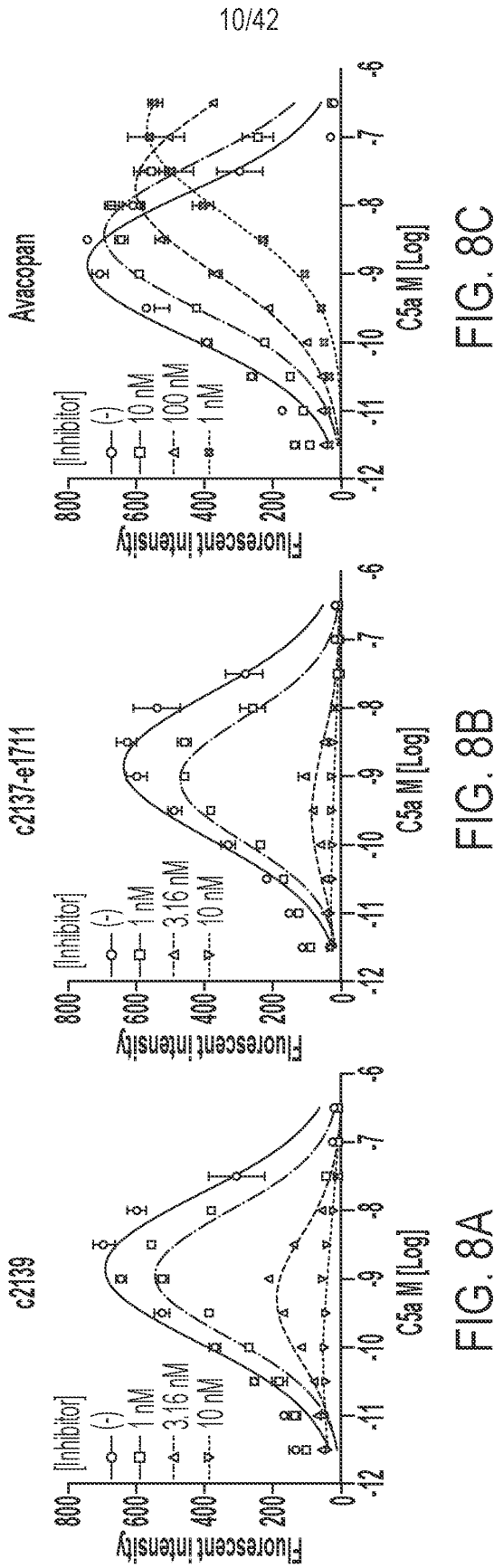


FIG. 8C

FIG. 8B

FIG. 8A

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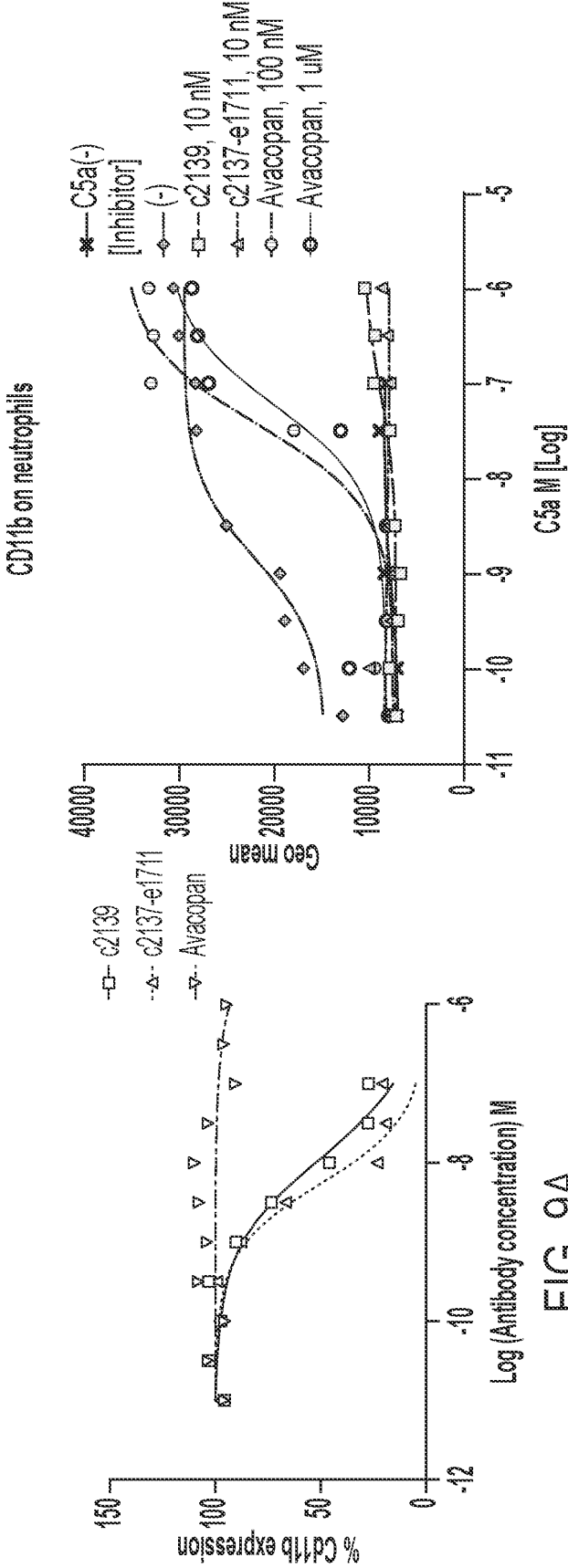


FIG. 9B

FIG. 9A

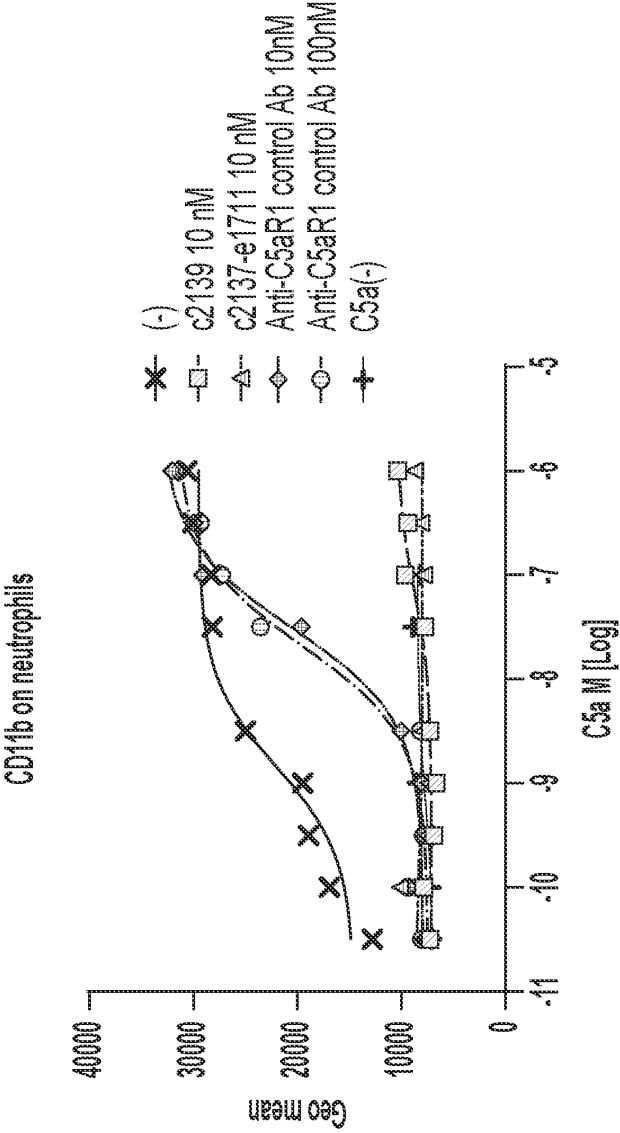
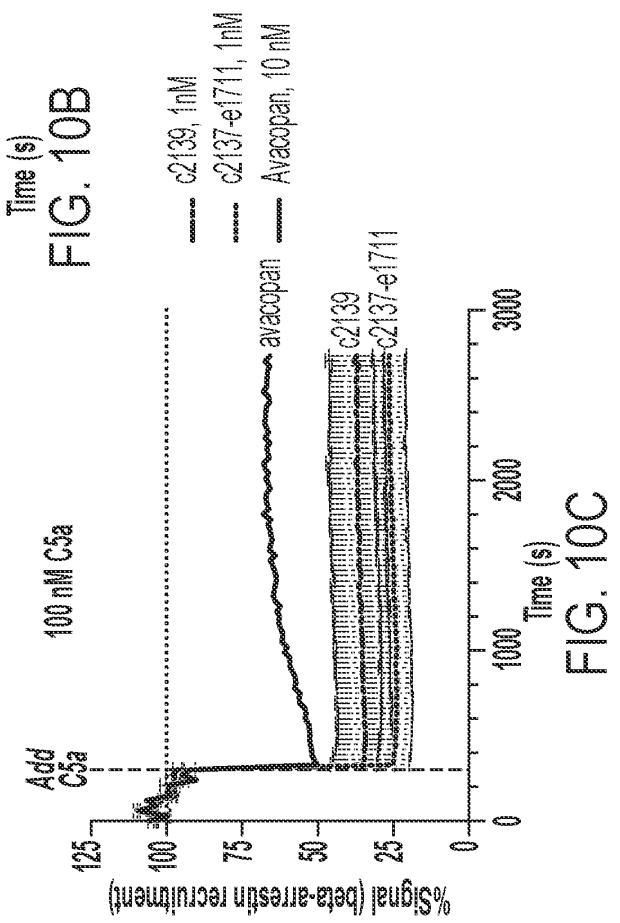
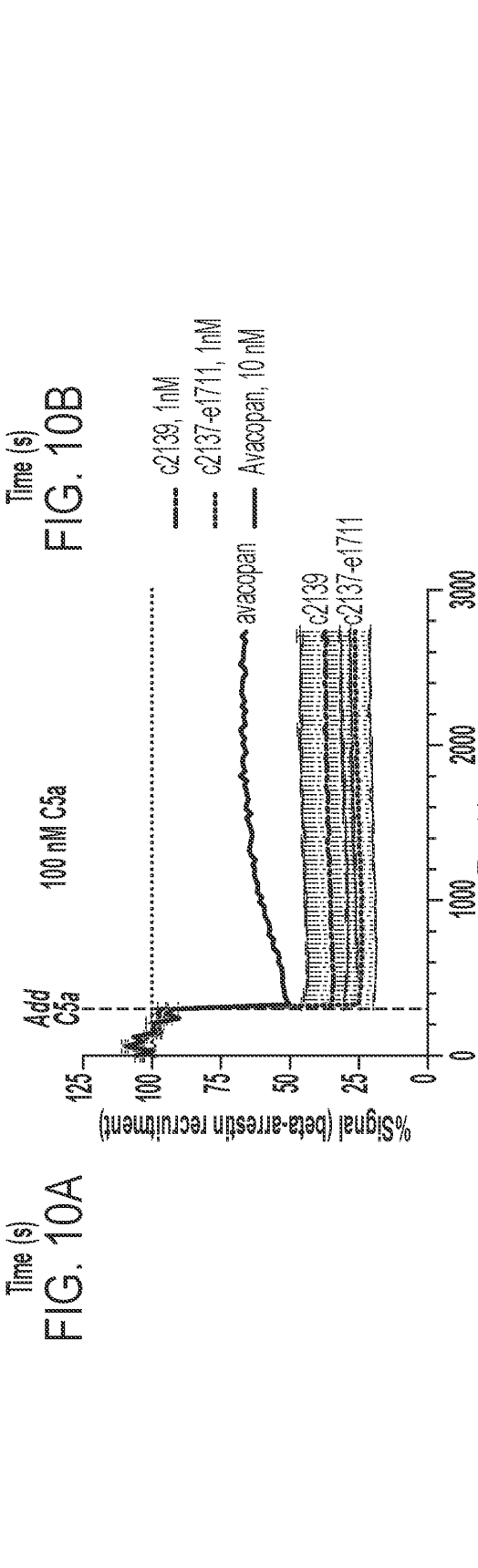
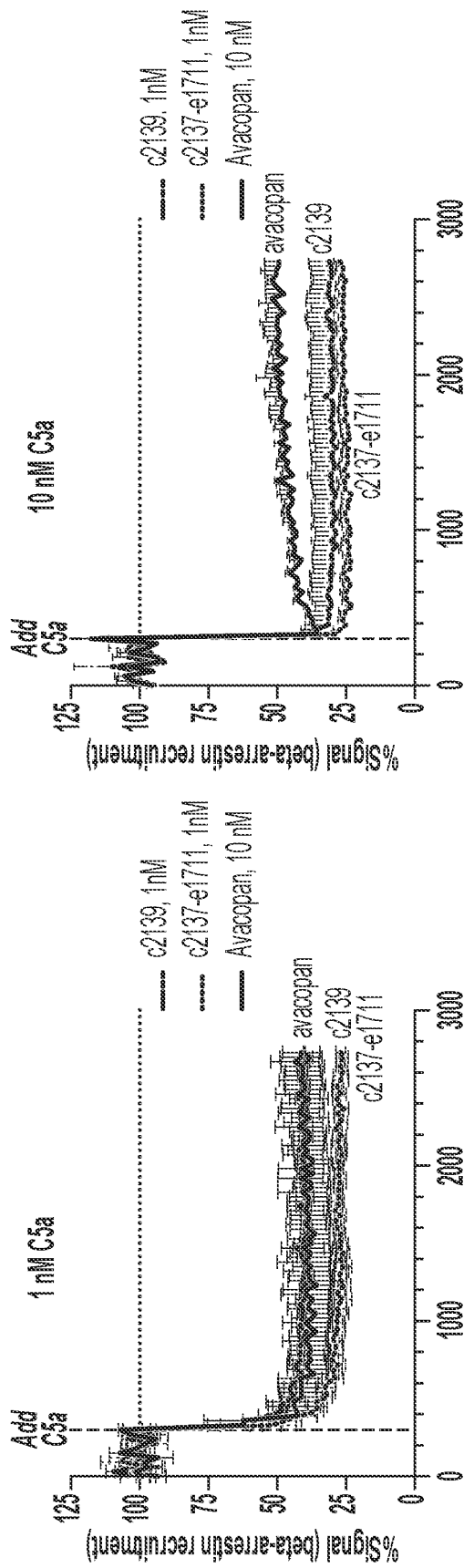


FIG. 9C



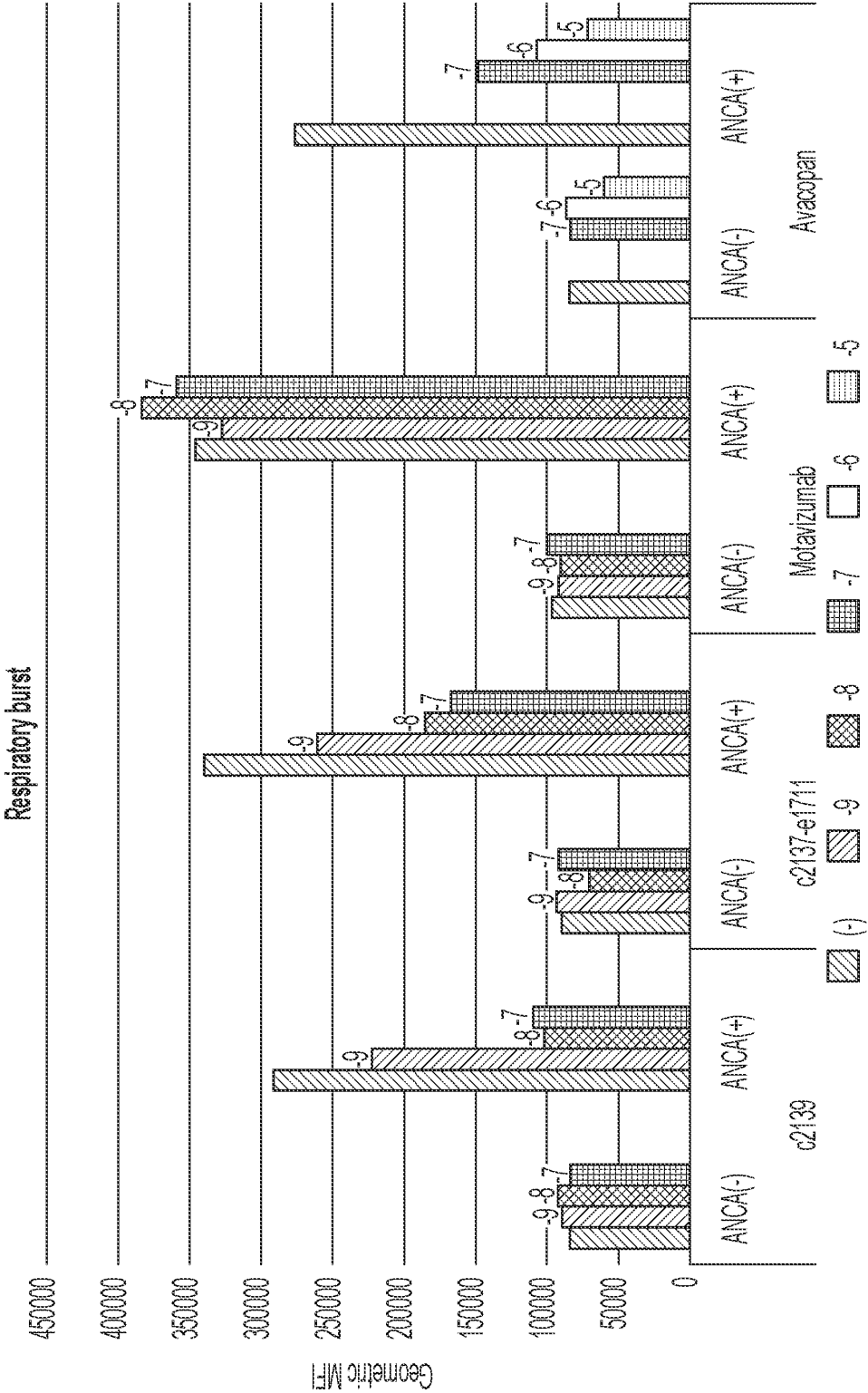


FIG. 11

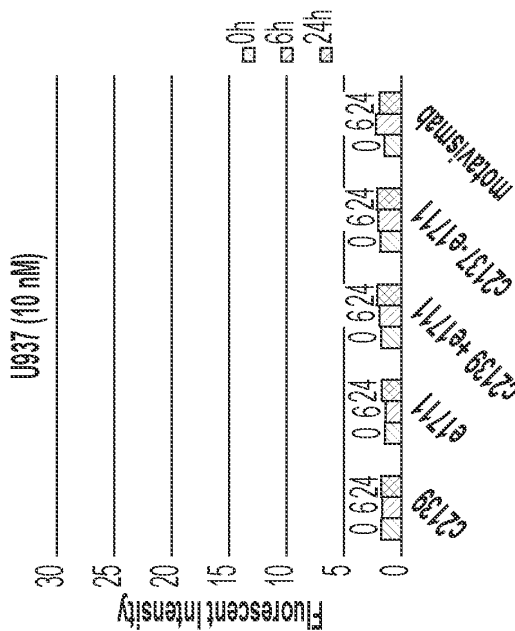


FIG. 12B

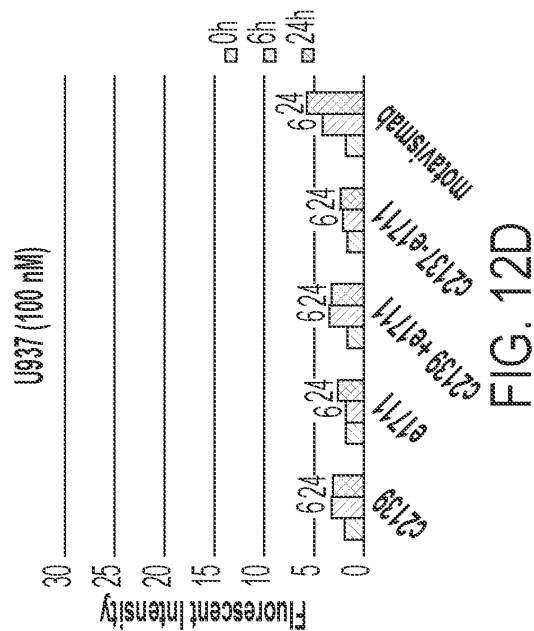


FIG. 12D

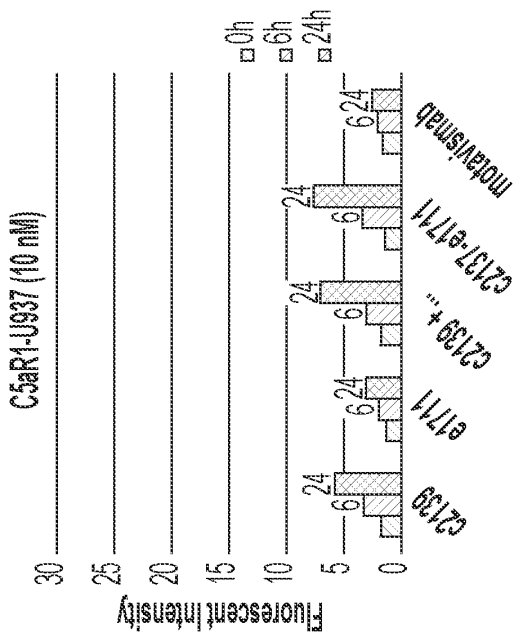


FIG. 12A

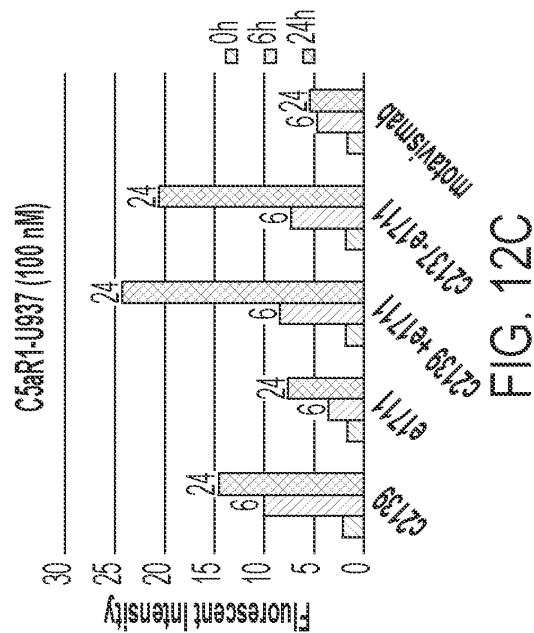


FIG. 12C

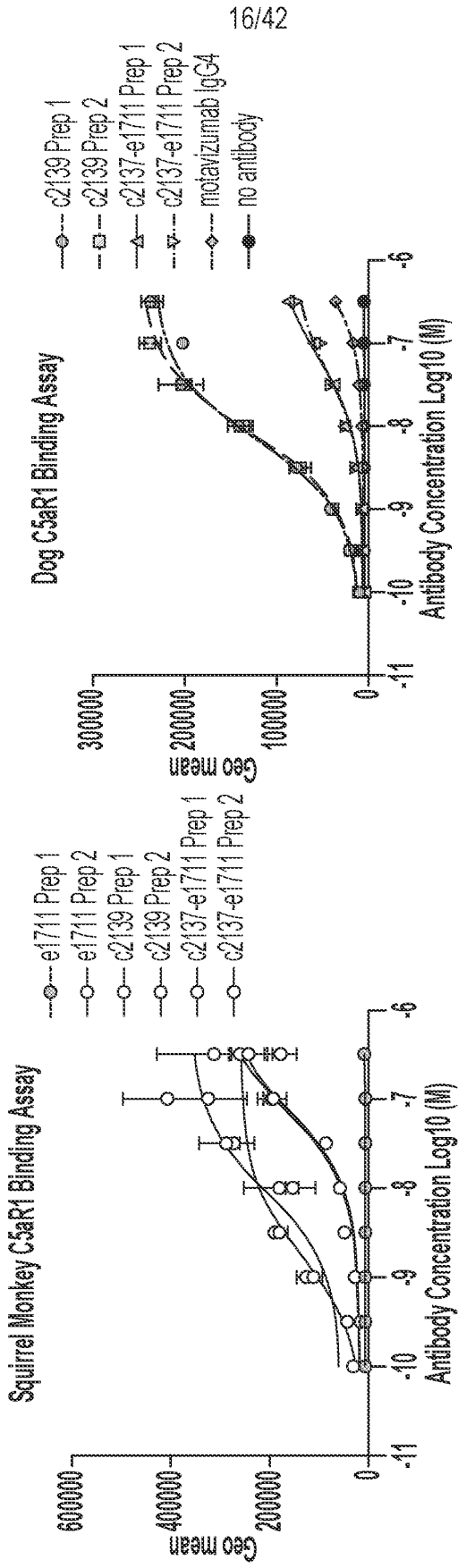
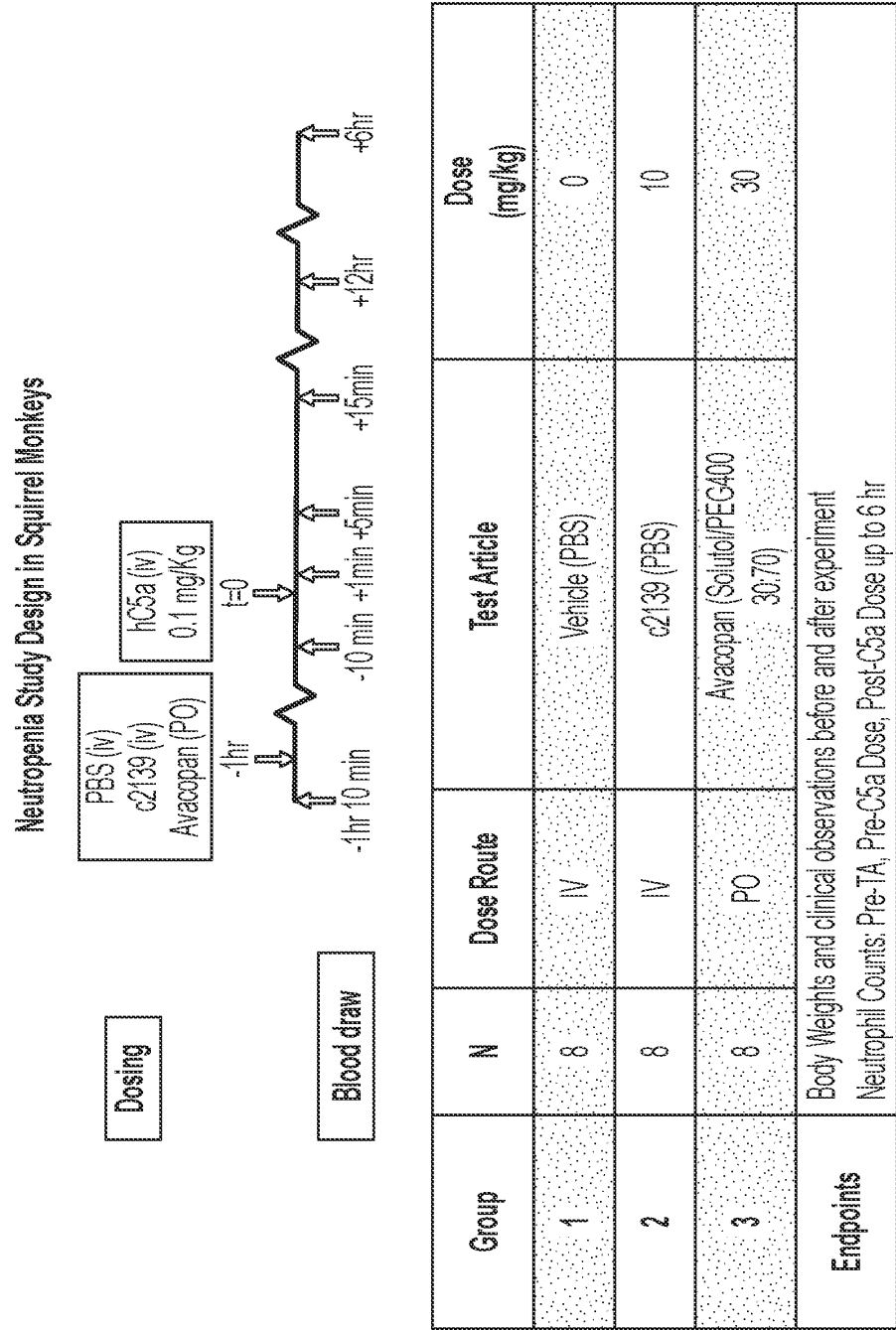


FIG. 13A

FIG. 13B



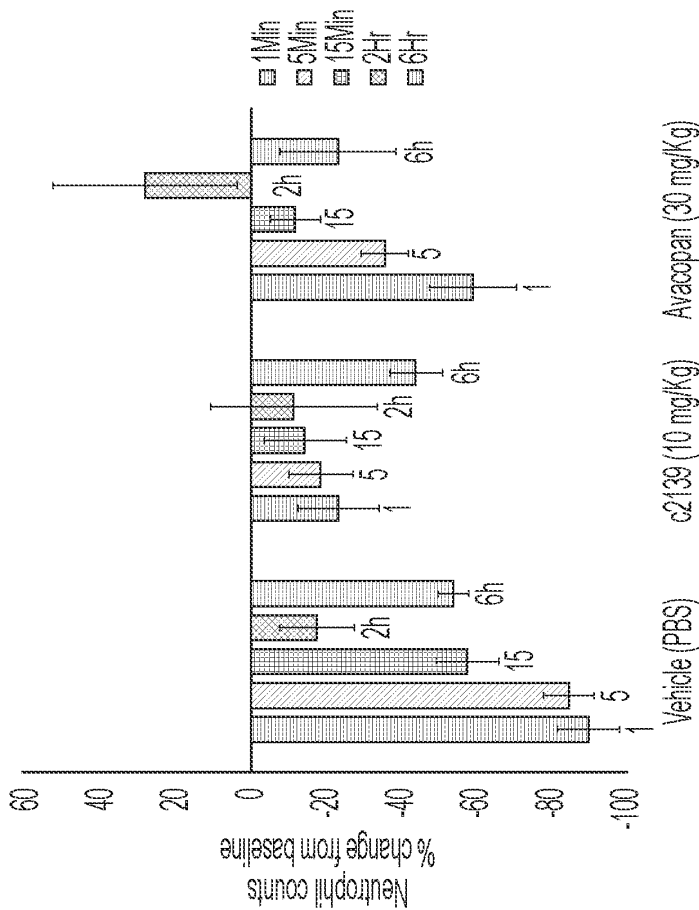


FIG. 14C

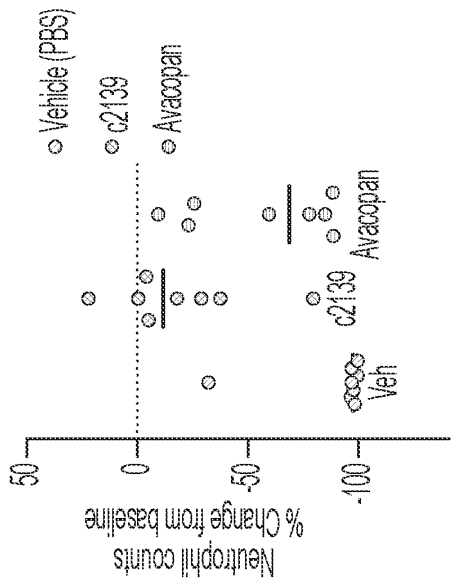
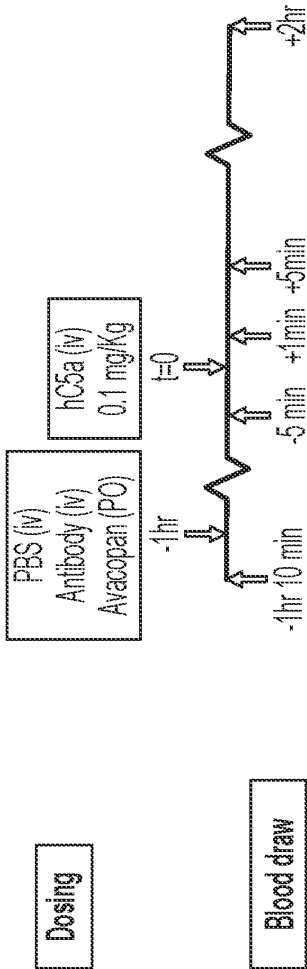


FIG. 14B

Neutropenia Study Design in Human C5aR1 mice



Group	N	Dose Route	Test Article	Dose (mg/kg)
1	5	IV	Vehicle (PBS)	0
2	5	IV	c2139 (PBS)	20
3	5	IV	c2137-e1711 (PBS)	20
4	5	IV	Motavizumab (PBS)	20
5	5	PO	Avacopan (Solutol/PEG400 30:70)	30
Endpoints	Blood collection: Pre-TA, Pre-C5a Dose, Post-C5a Dose up to 2 hr FACS analysis for Markers 7AAD, CD45, CD11b, Ly6G+, mCD88, hCD88			

FIG. 15A

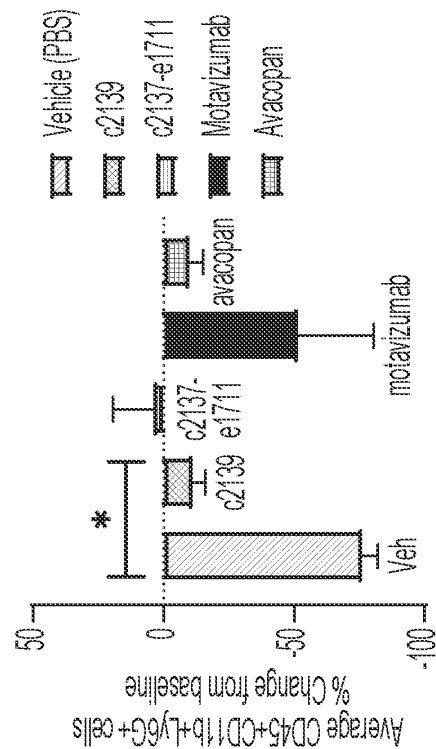


FIG. 15C

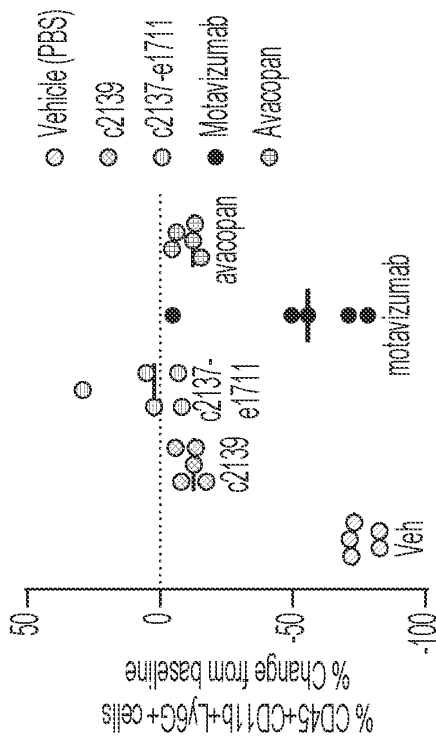


FIG. 15B

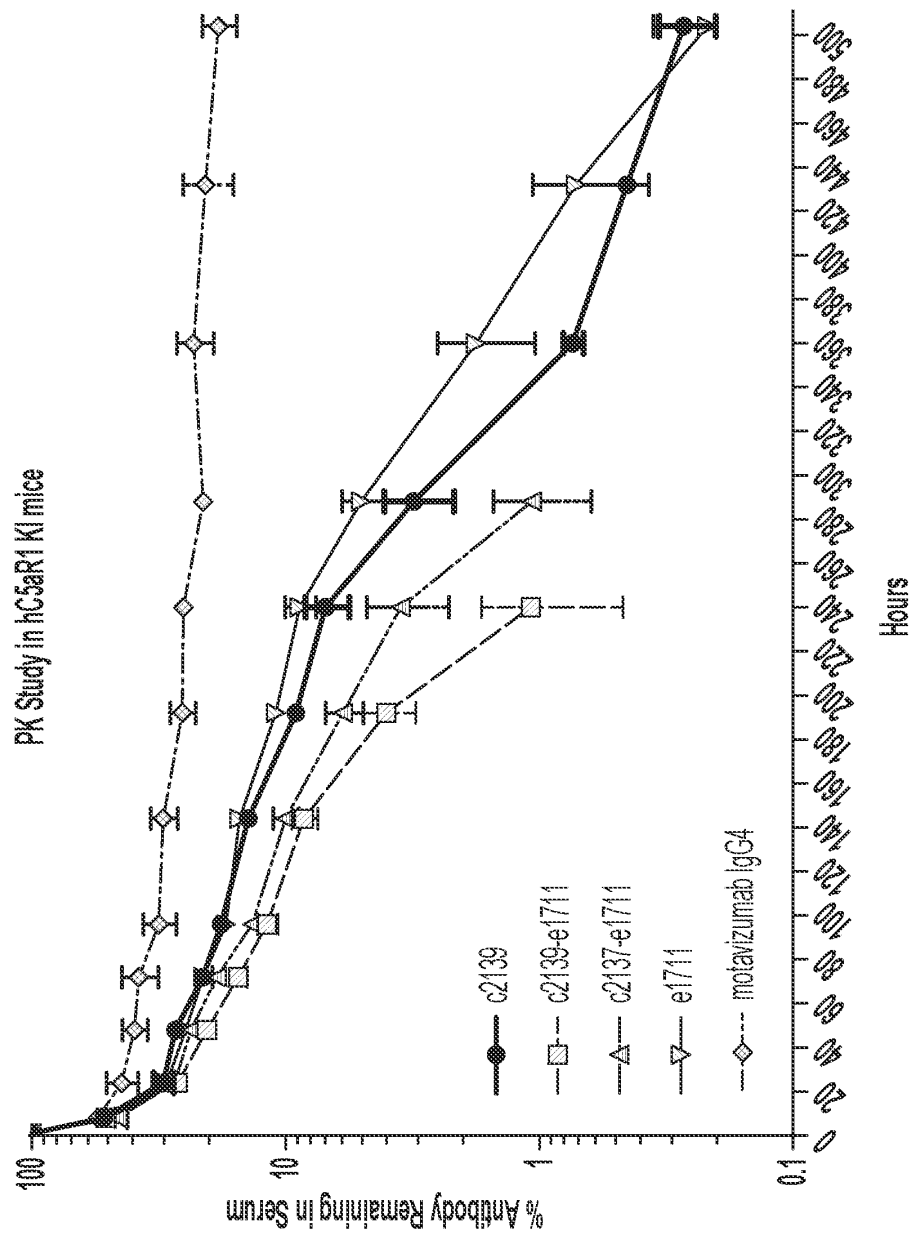


FIG. 16A

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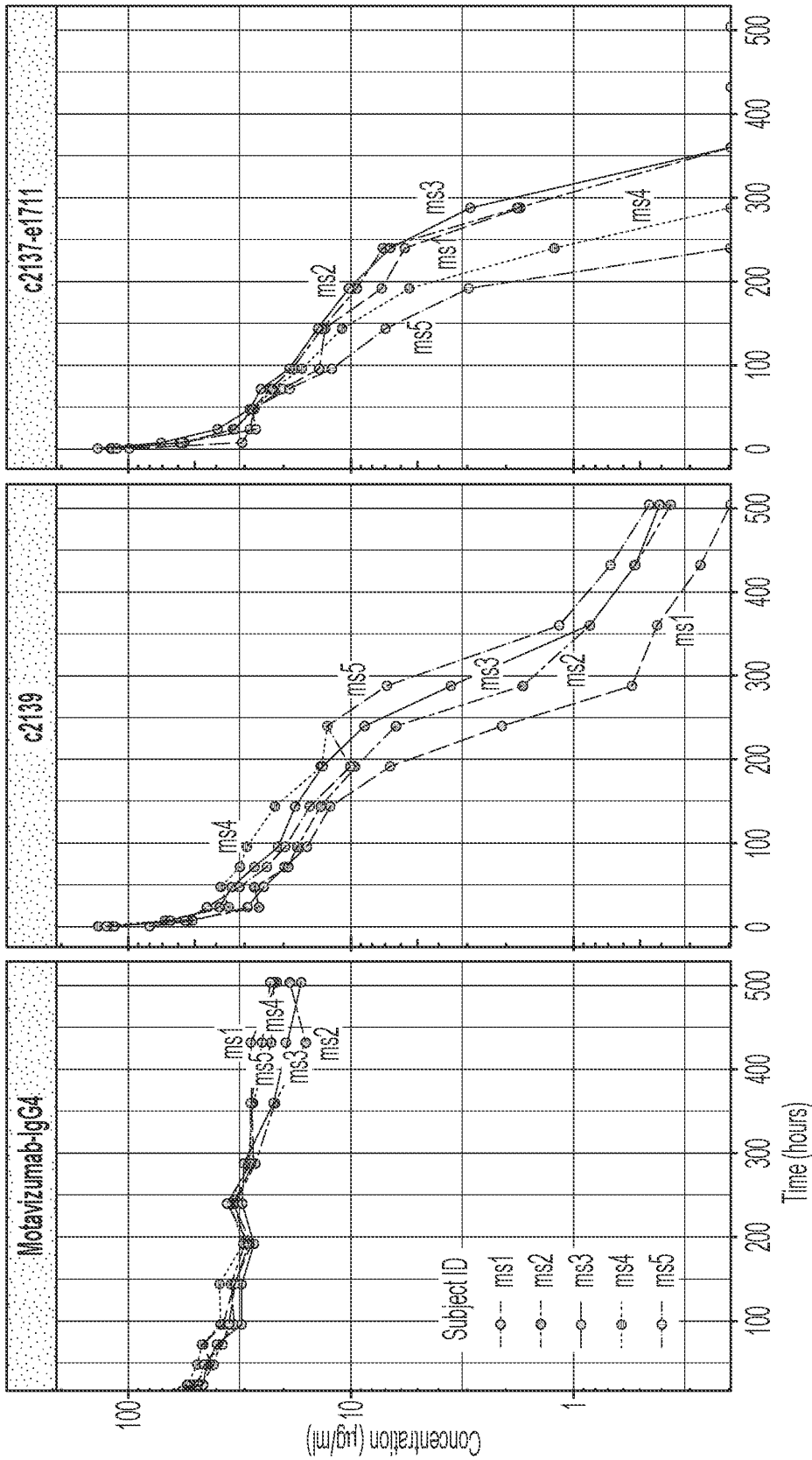


FIG. 16D

FIG. 16C

FIG. 16B

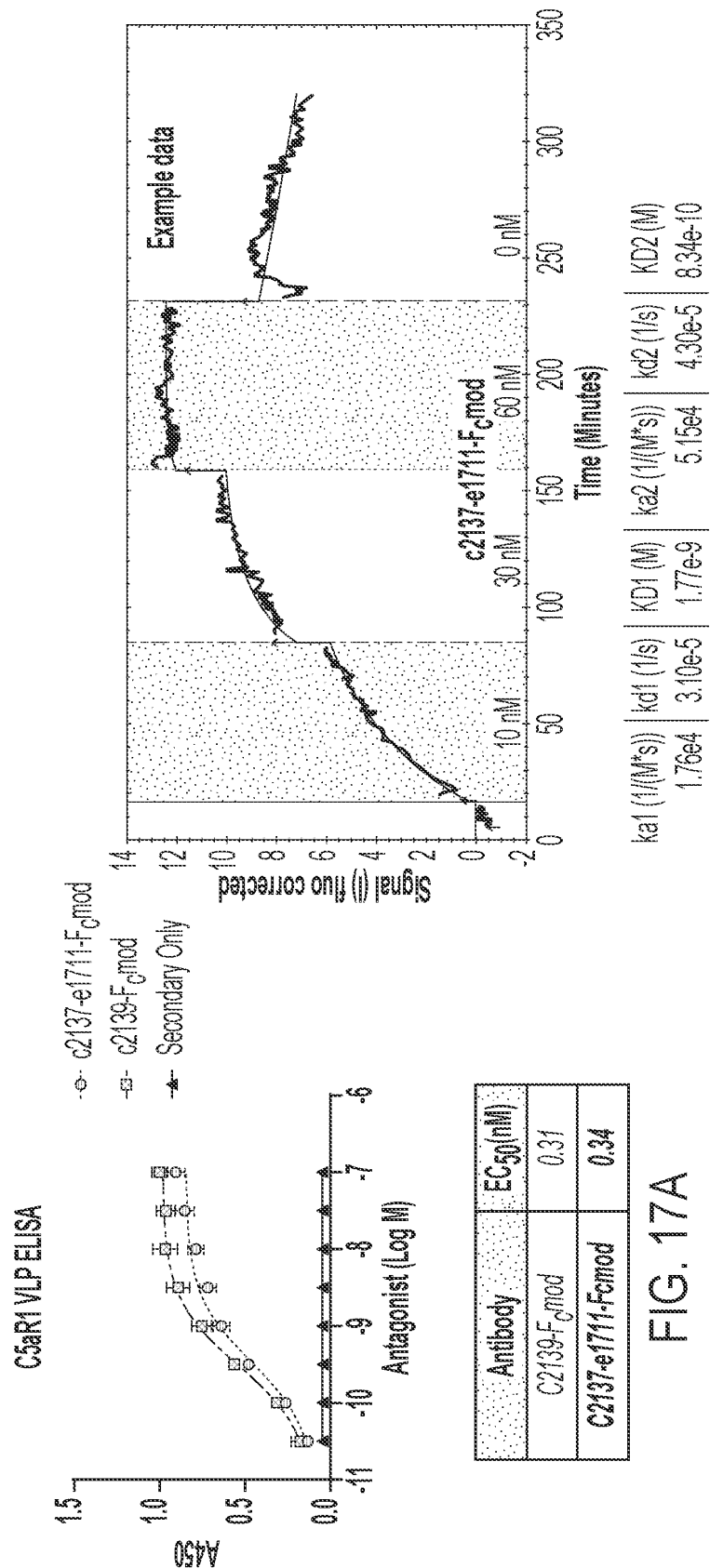


FIG. 17A

FIG. 17B

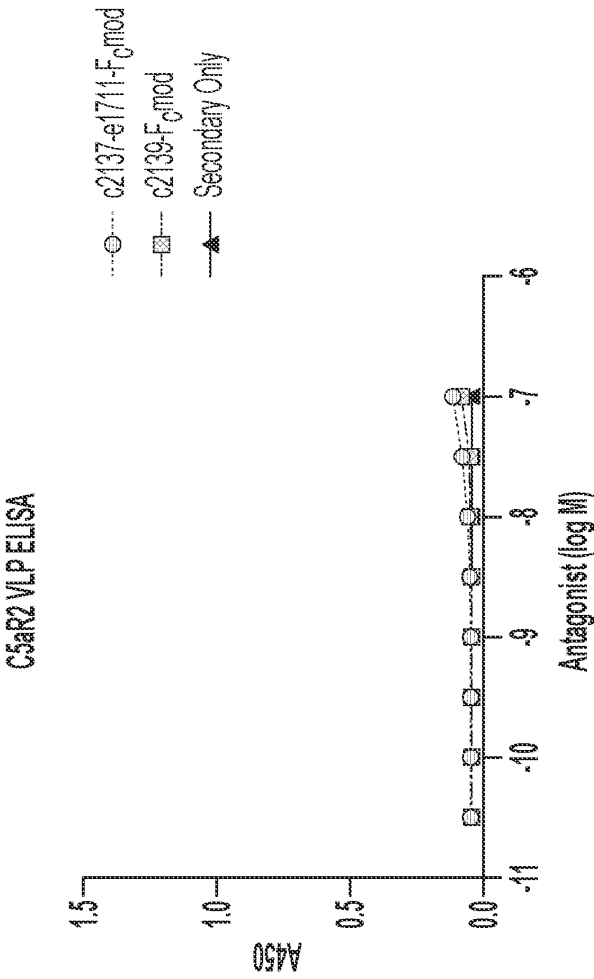
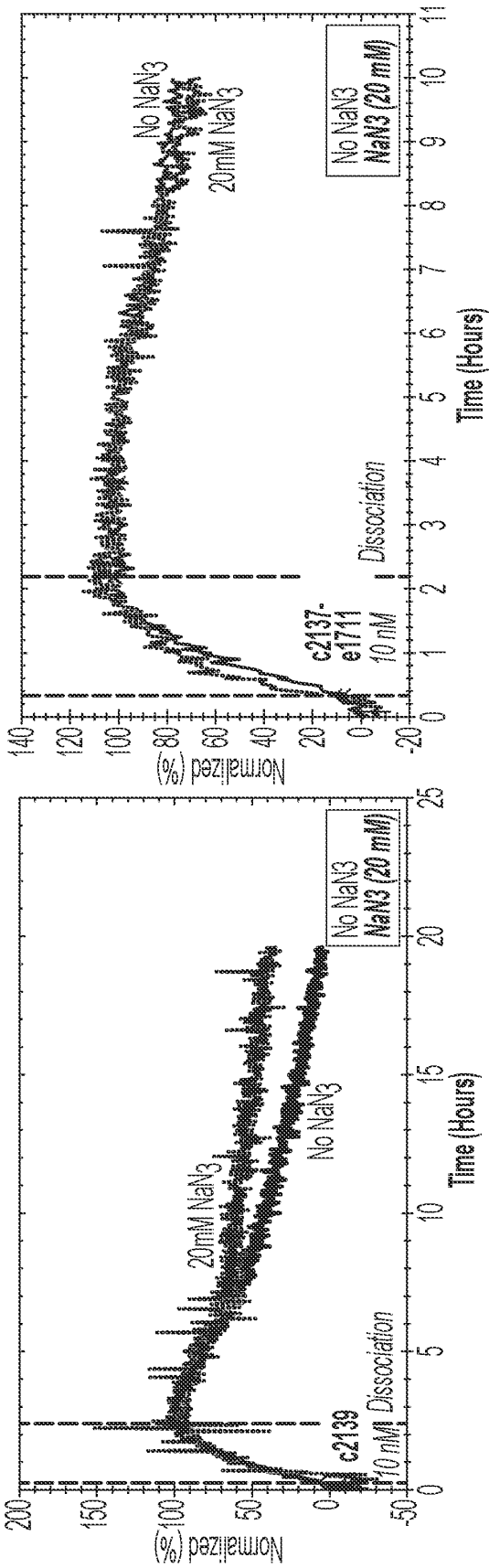


FIG. 17C



	Without NaN3	With NaN3
$K_a (1/(M^*s))$	$4.38e3$	$2.15e4$
$K_d (1/s)$	$1.36e-5$	$2.20e-5$
KD (nM)	0.423	0.539

FIG. 18B

	Without NaN3	With NaN3
$K_a (1/(M^*s))$	$2.68e4$	$2.82e4$
$K_d (1/s)$	$3.4e-5$	$1.43e-5$
KD (nM)	1.27	0.507

FIG. 18A

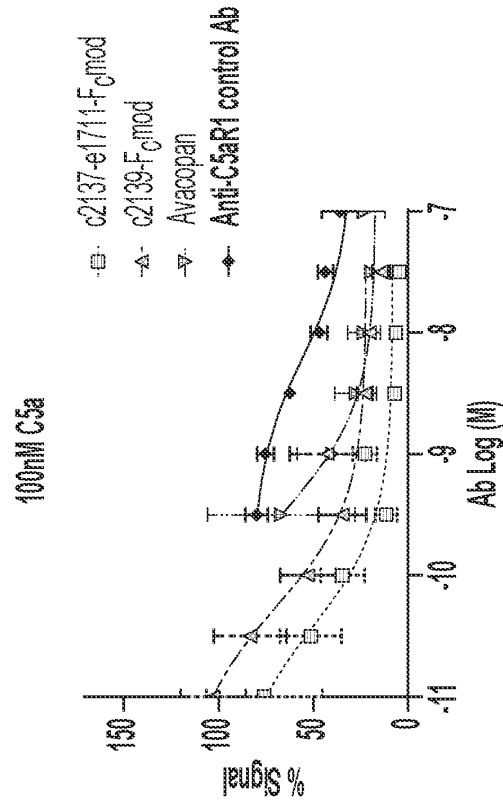


FIG. 19B

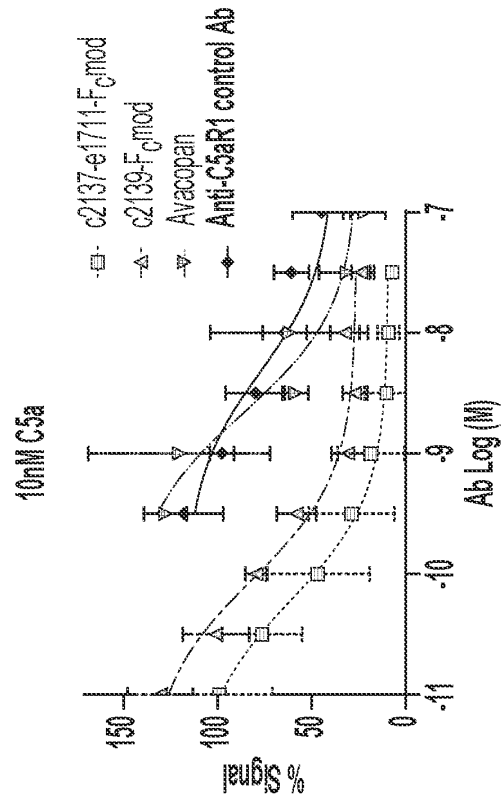


FIG. 19A

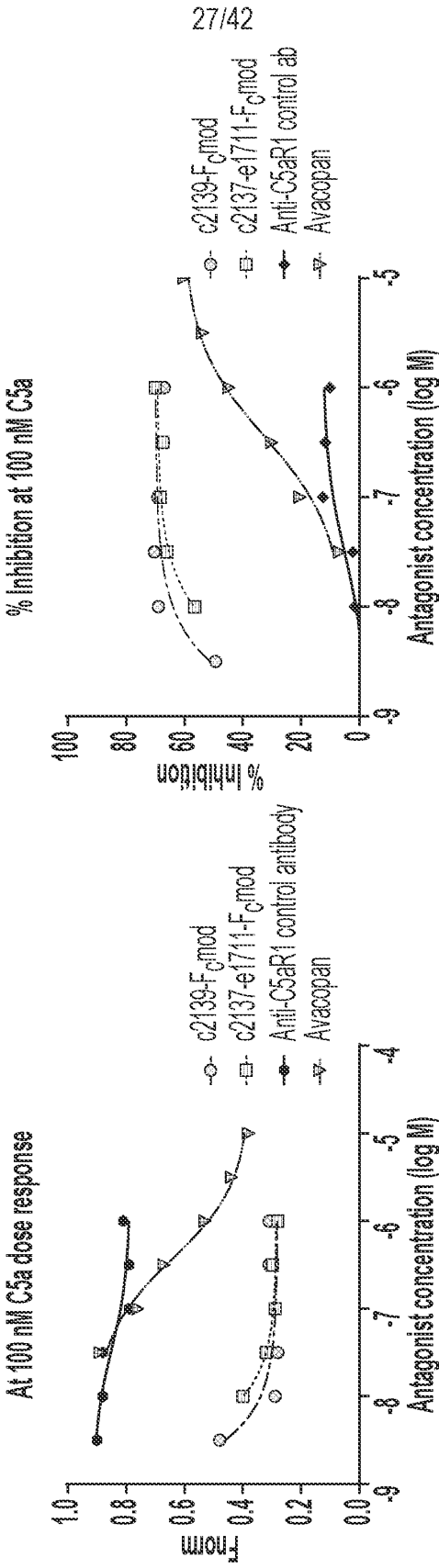


FIG. 20B

FIG. 20A

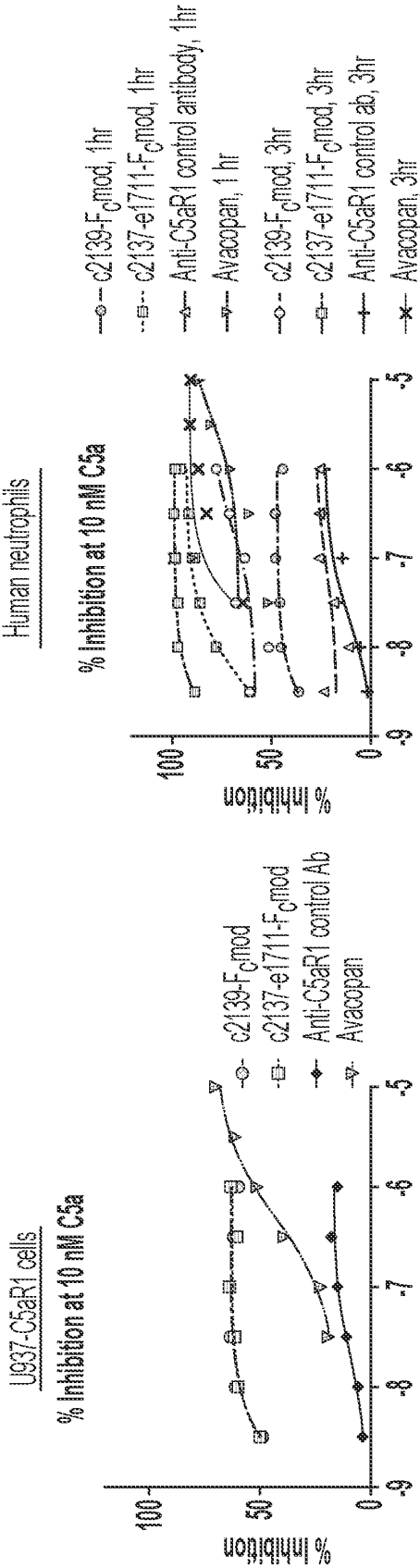


FIG. 21C

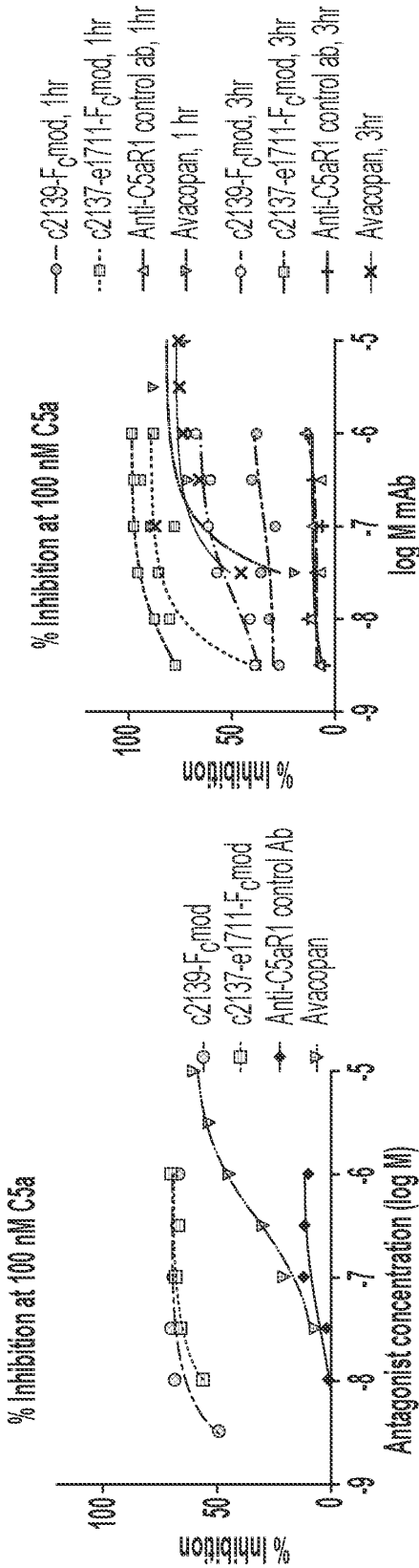
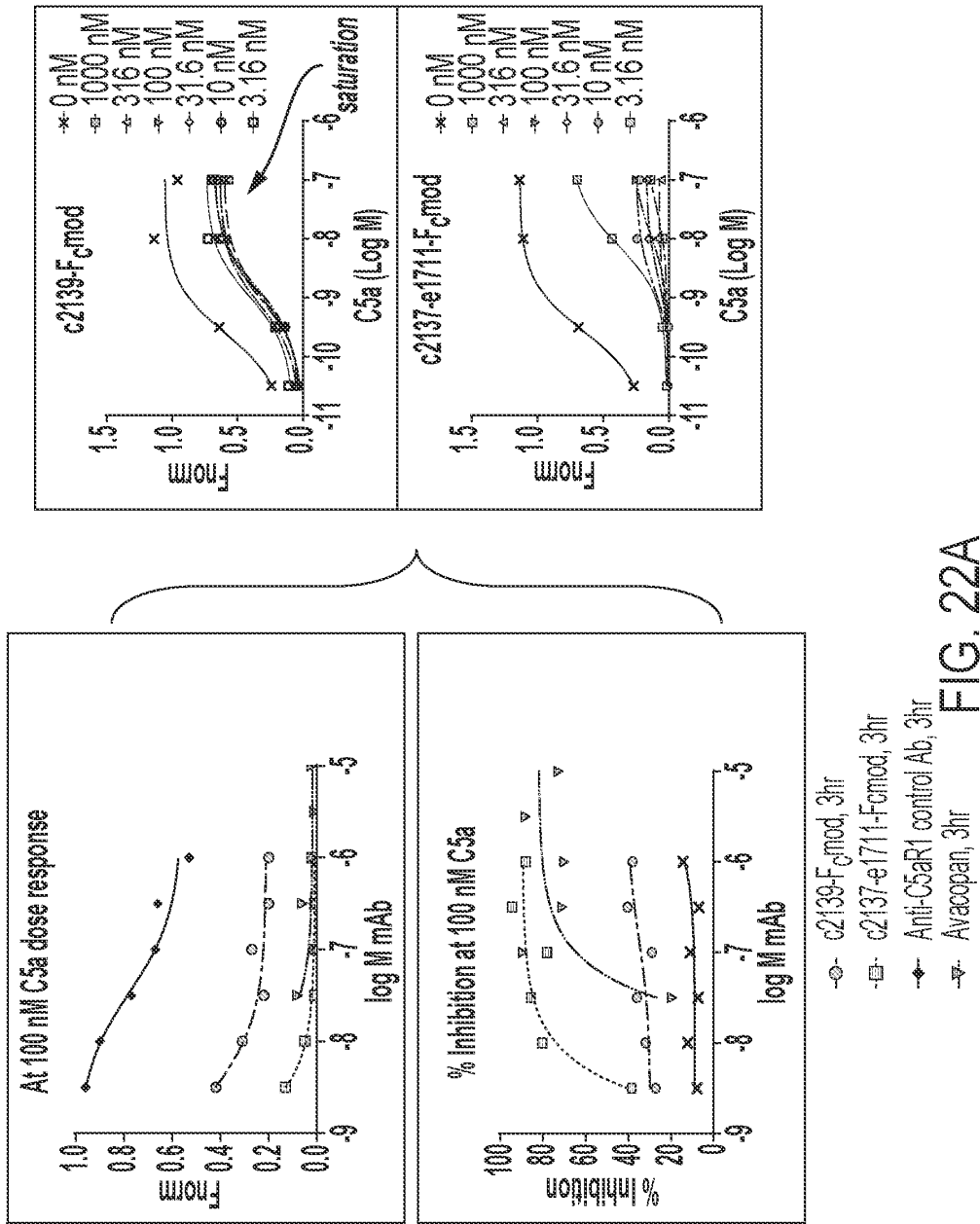
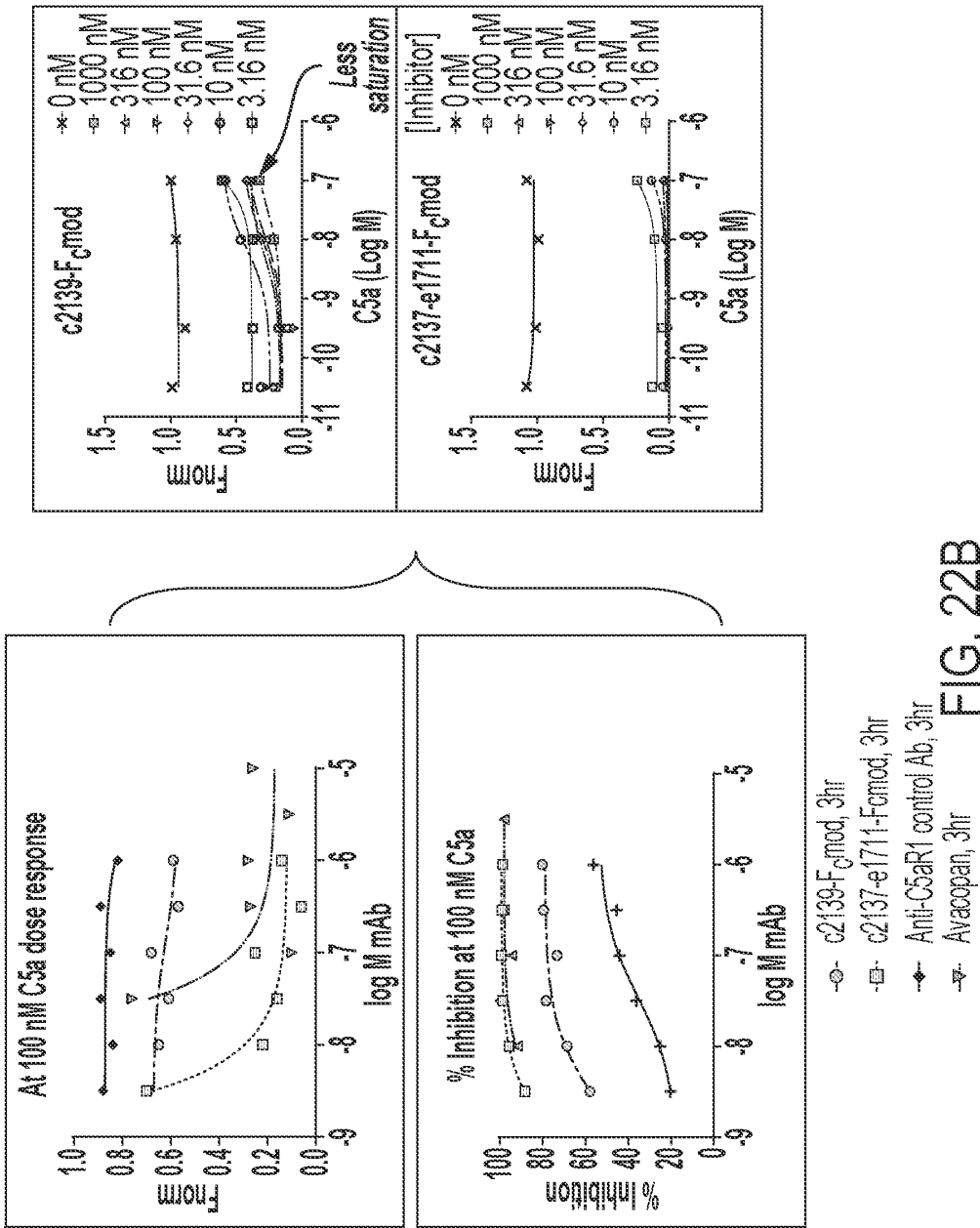


FIG. 21D





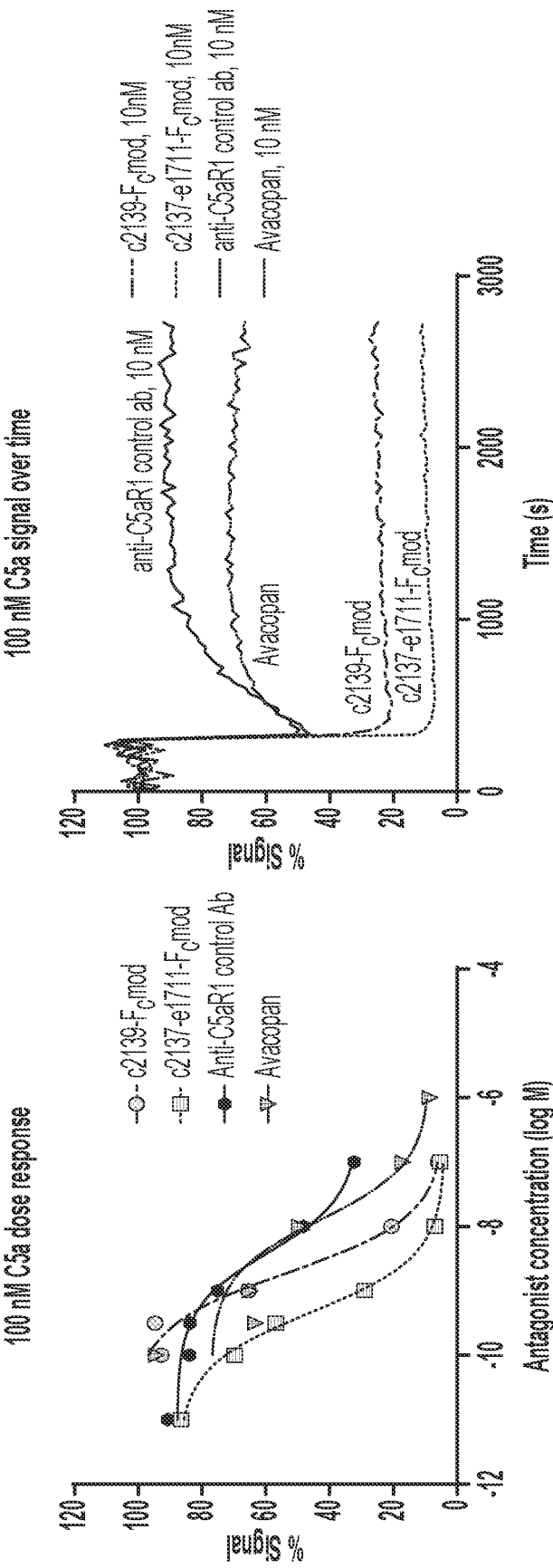


FIG. 23B

FIG. 23A

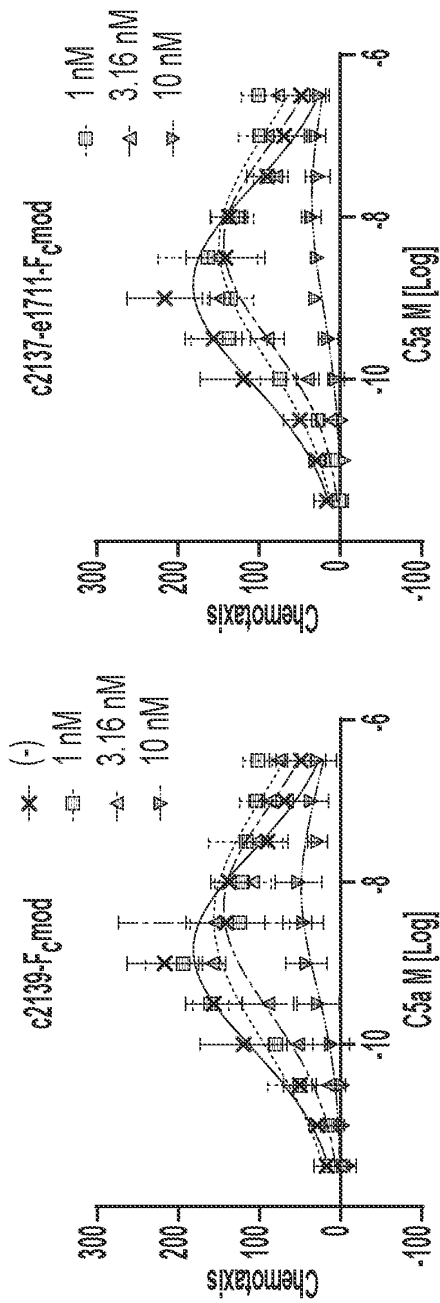
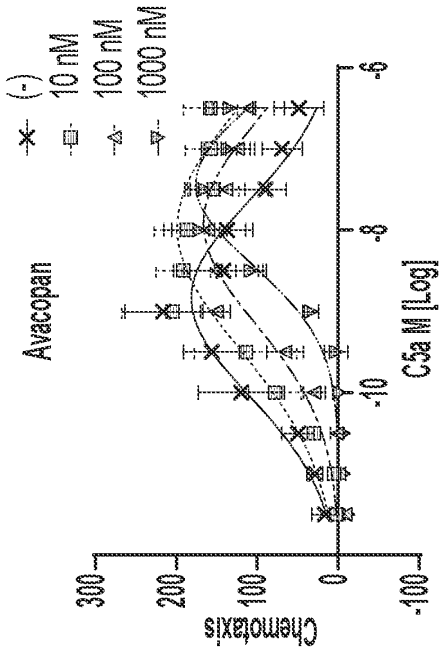
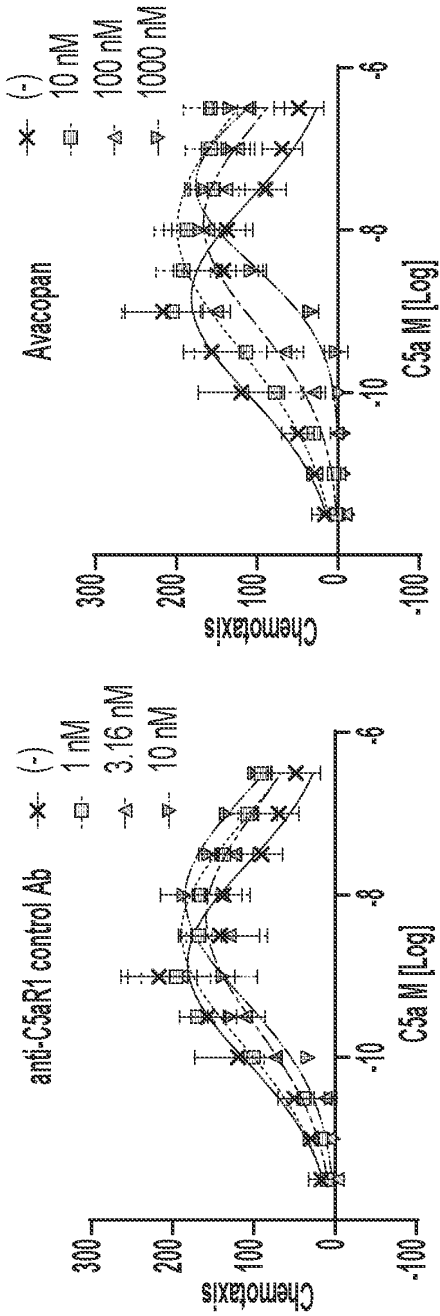


FIG. 24B



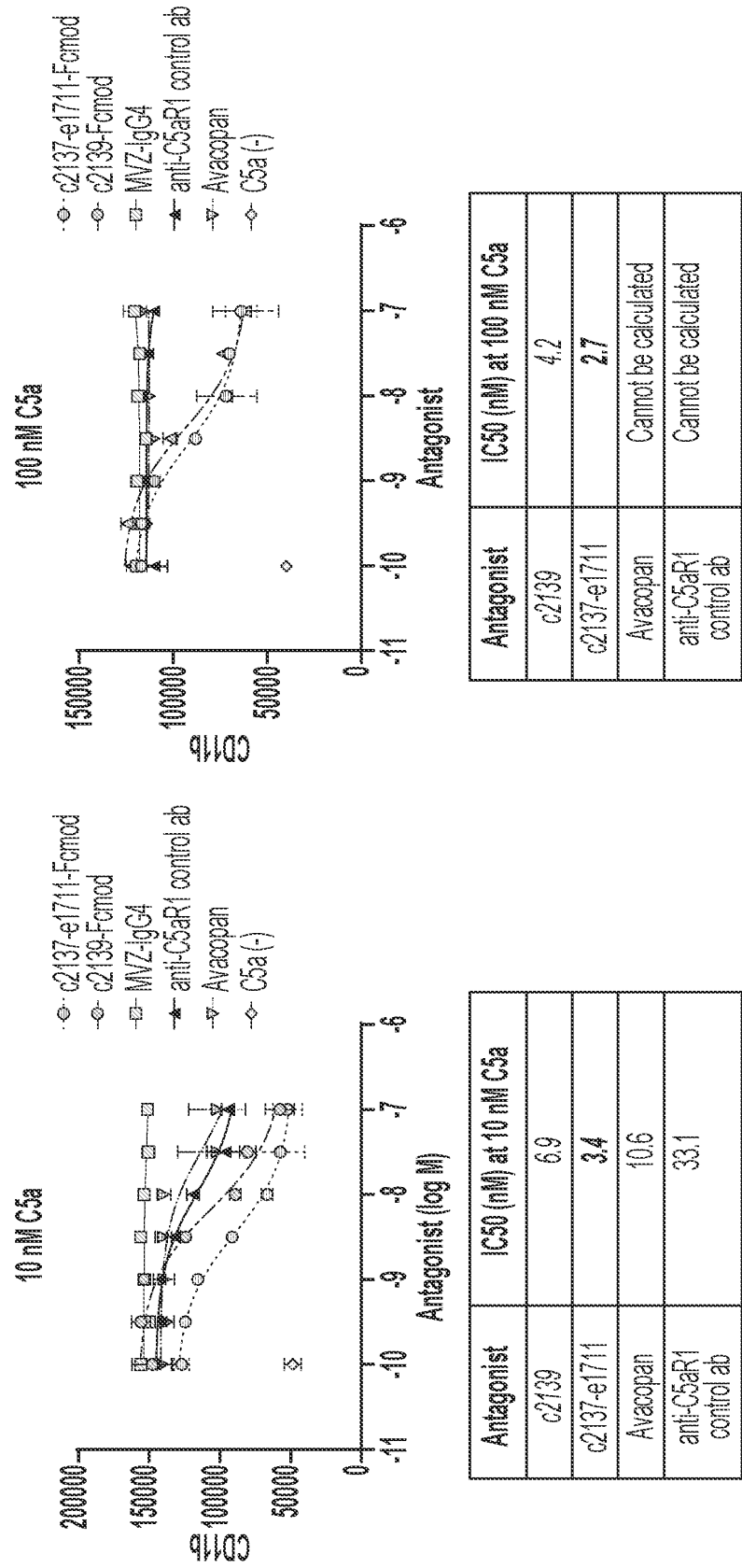


FIG. 25A

FIG. 25B

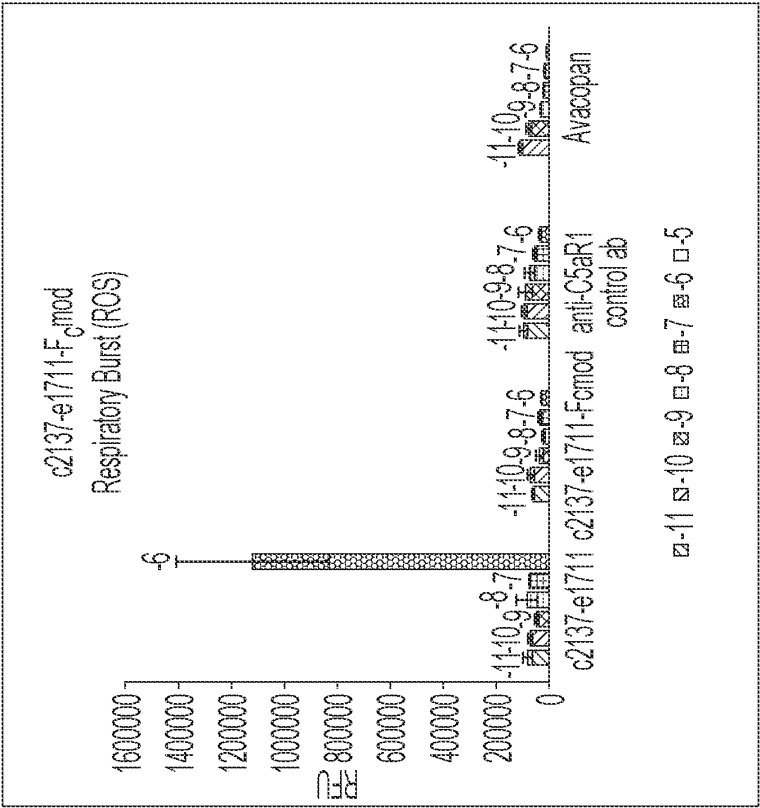


FIG. 26B

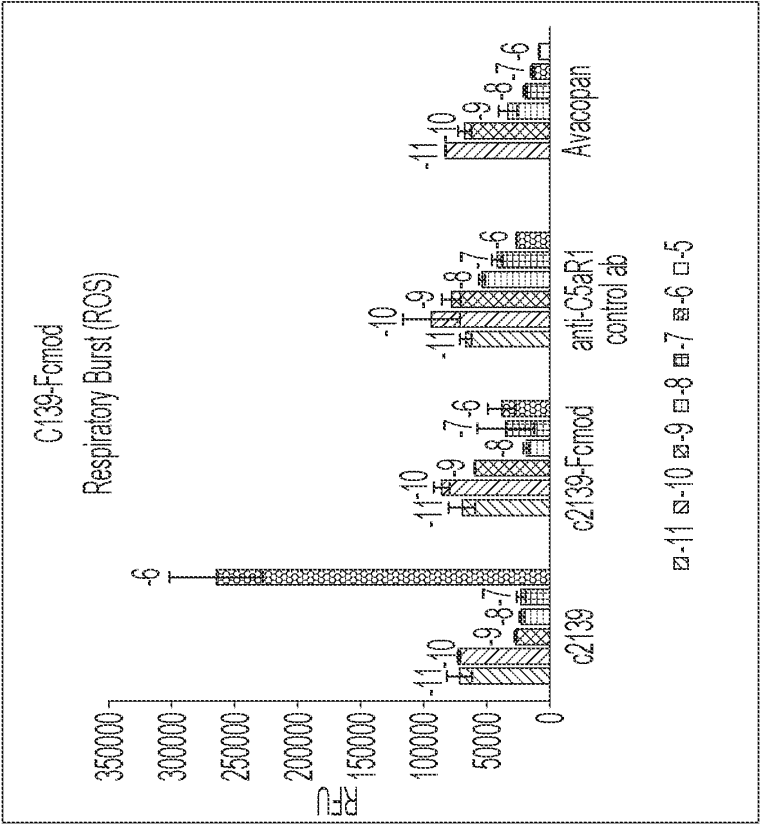
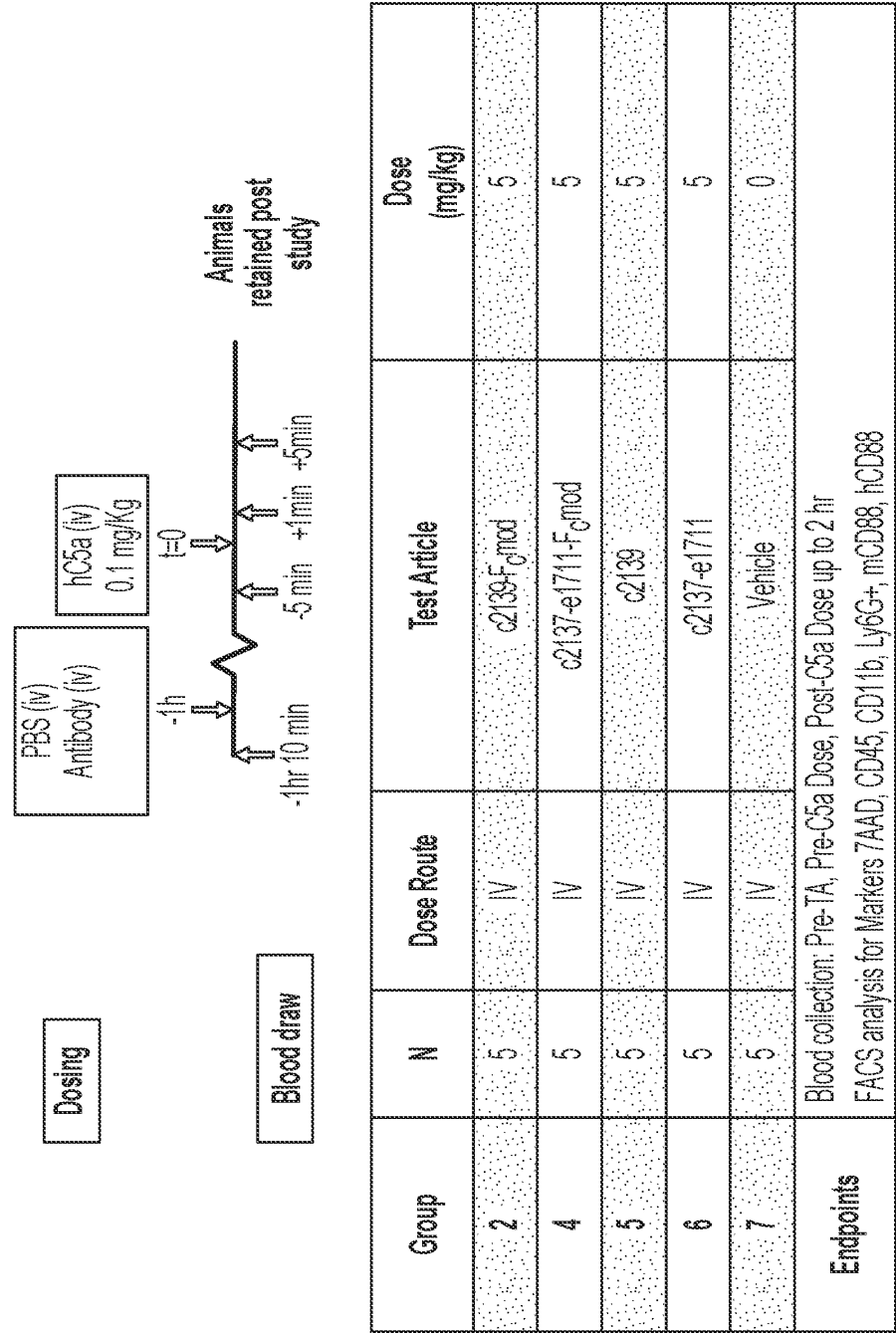


FIG. 26A



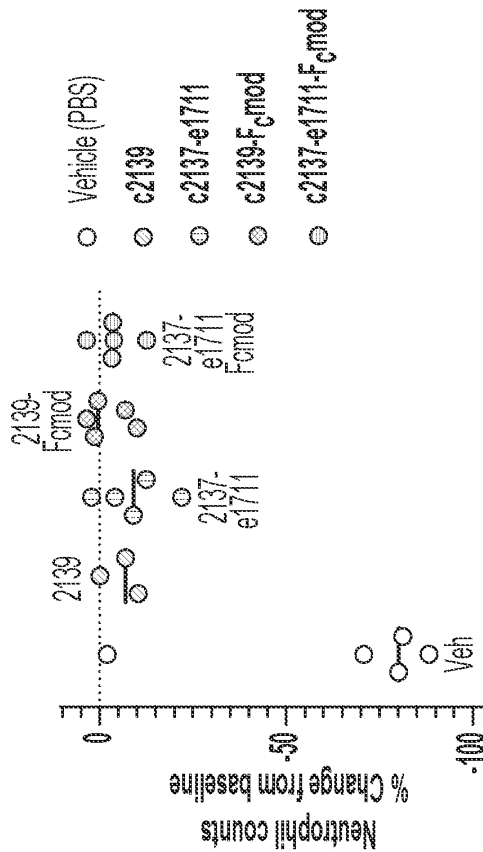


FIG. 27C

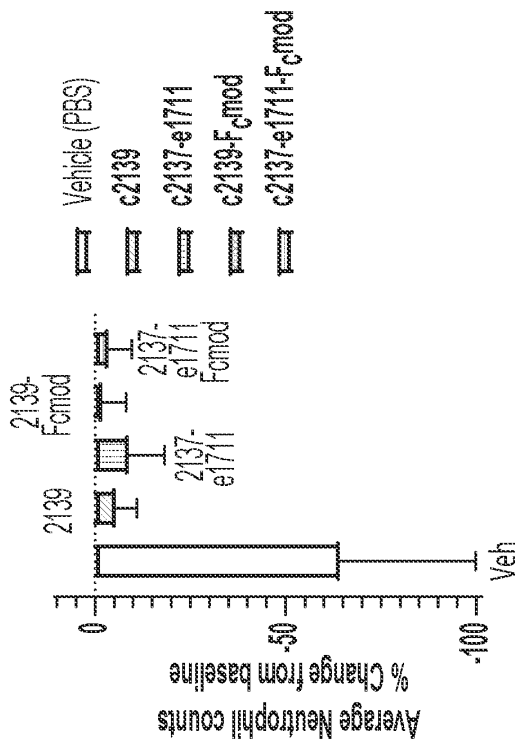


FIG. 27B

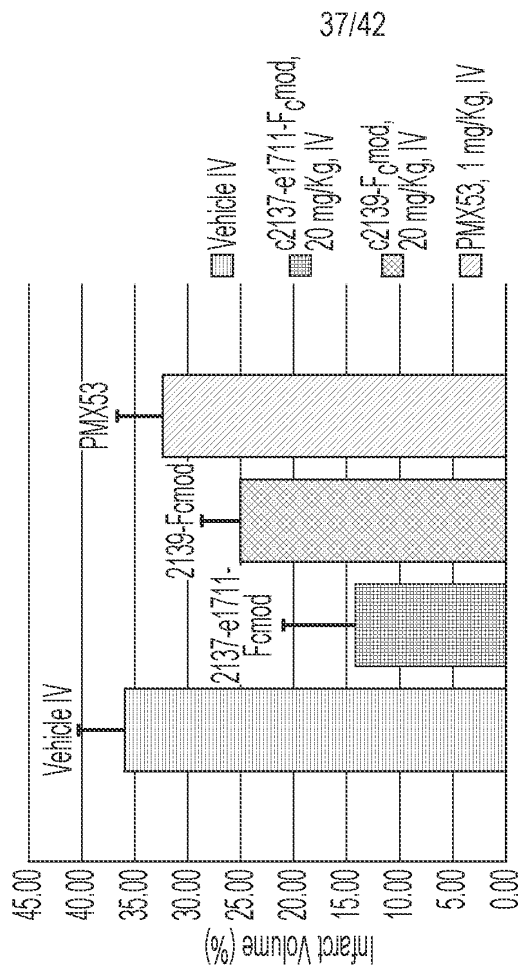


FIG. 28B

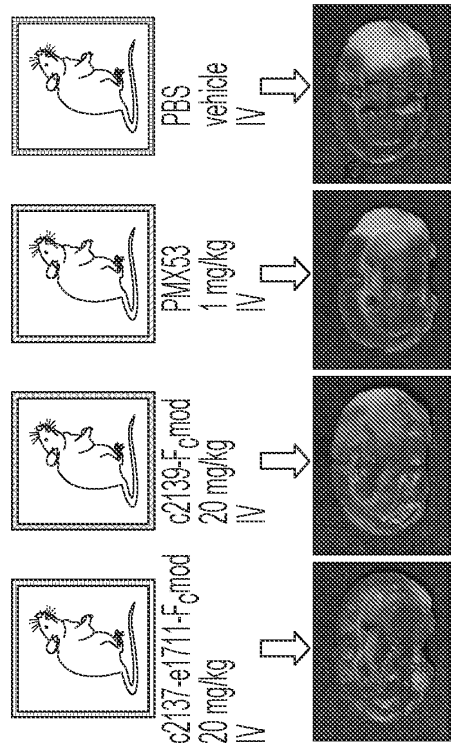
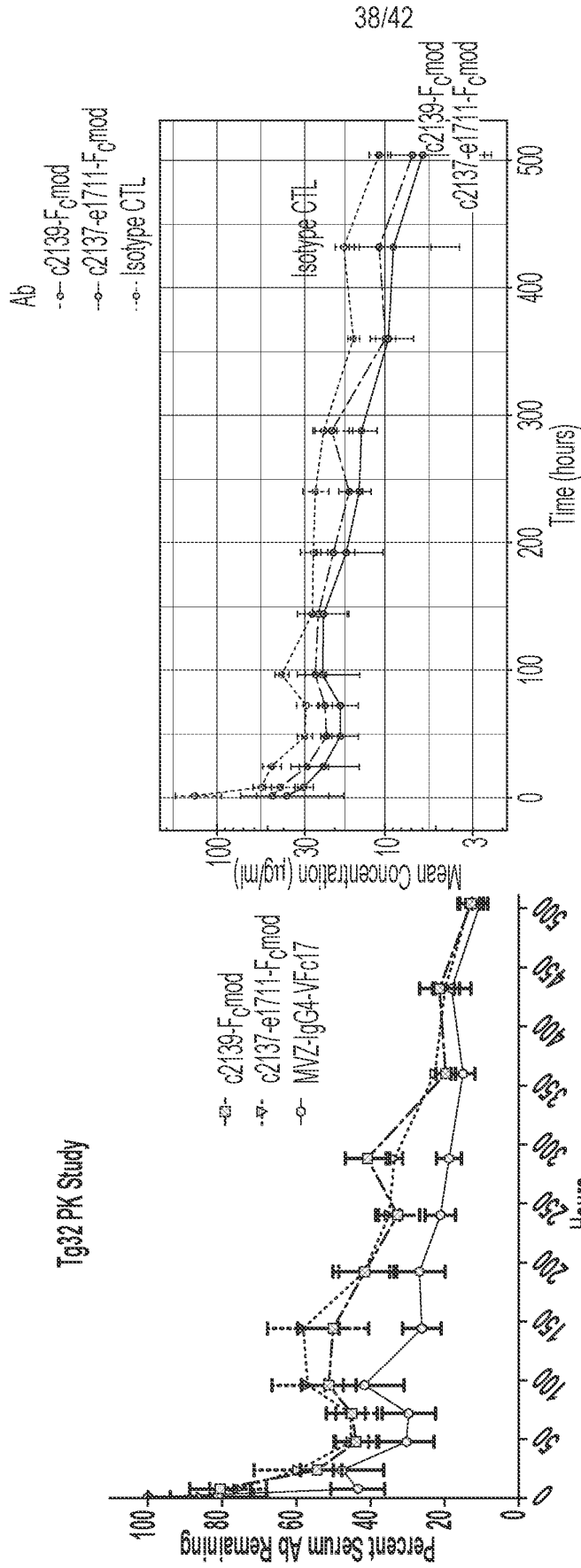


FIG. 28A



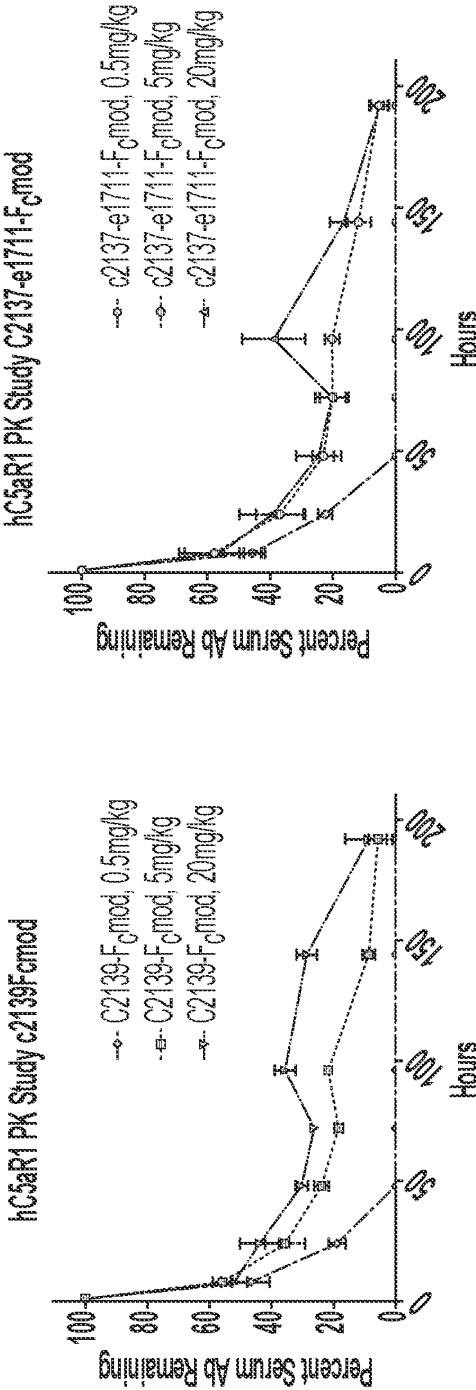


FIG. 30A

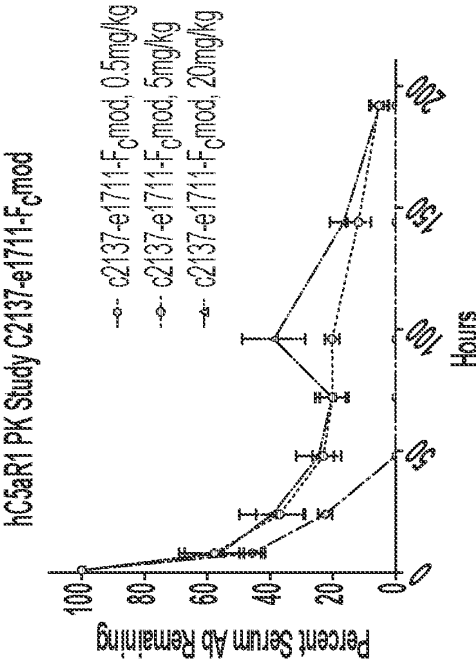


FIG. 30B

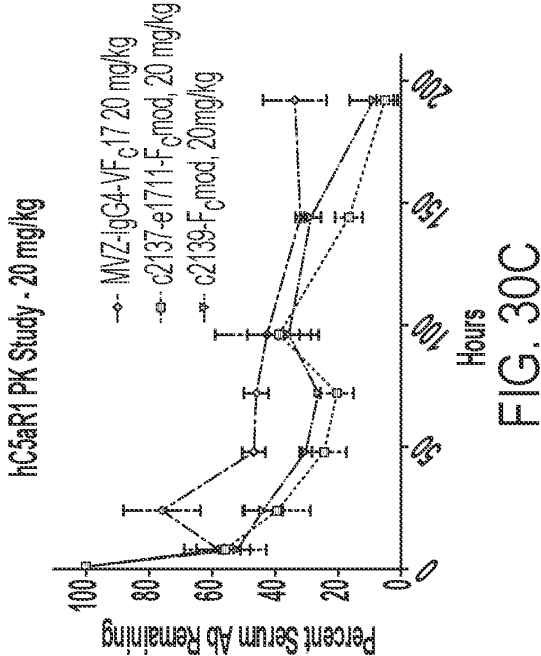


FIG. 30C

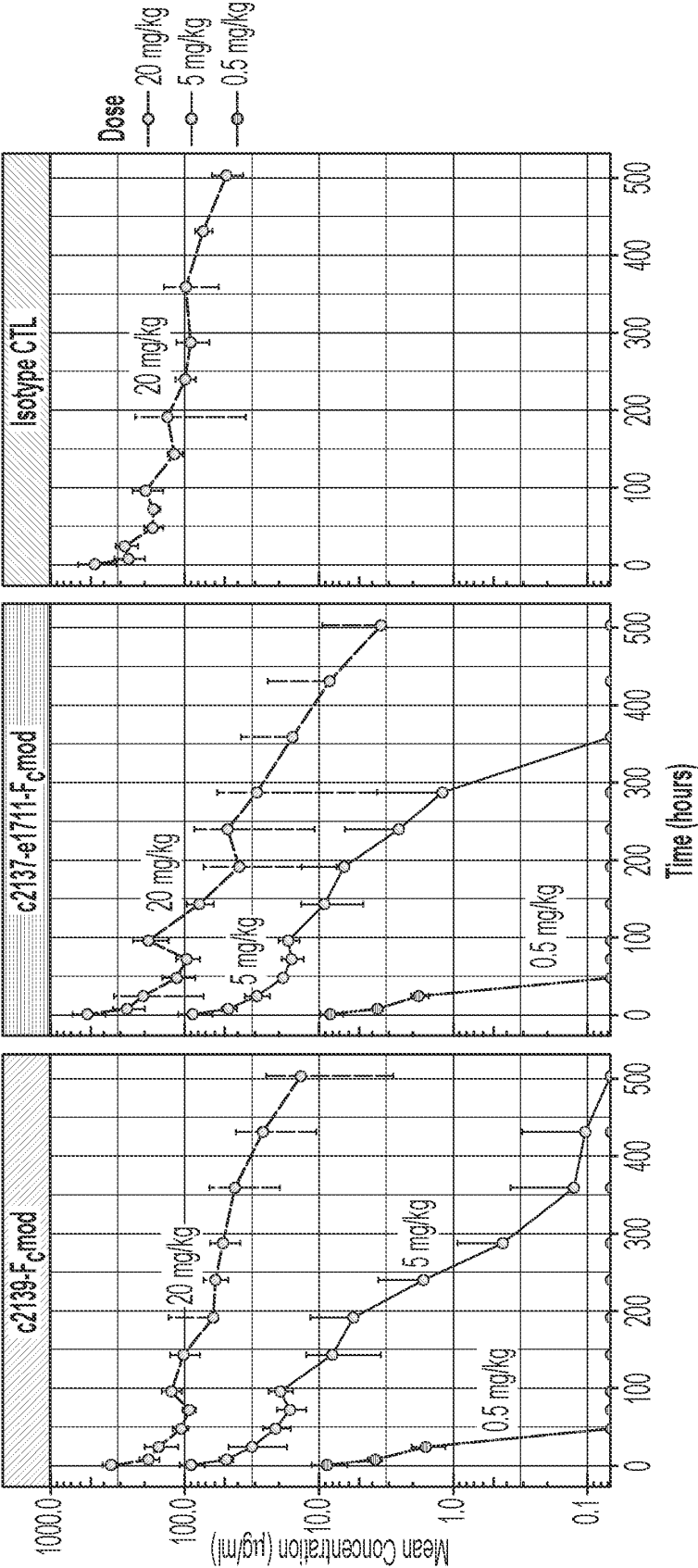
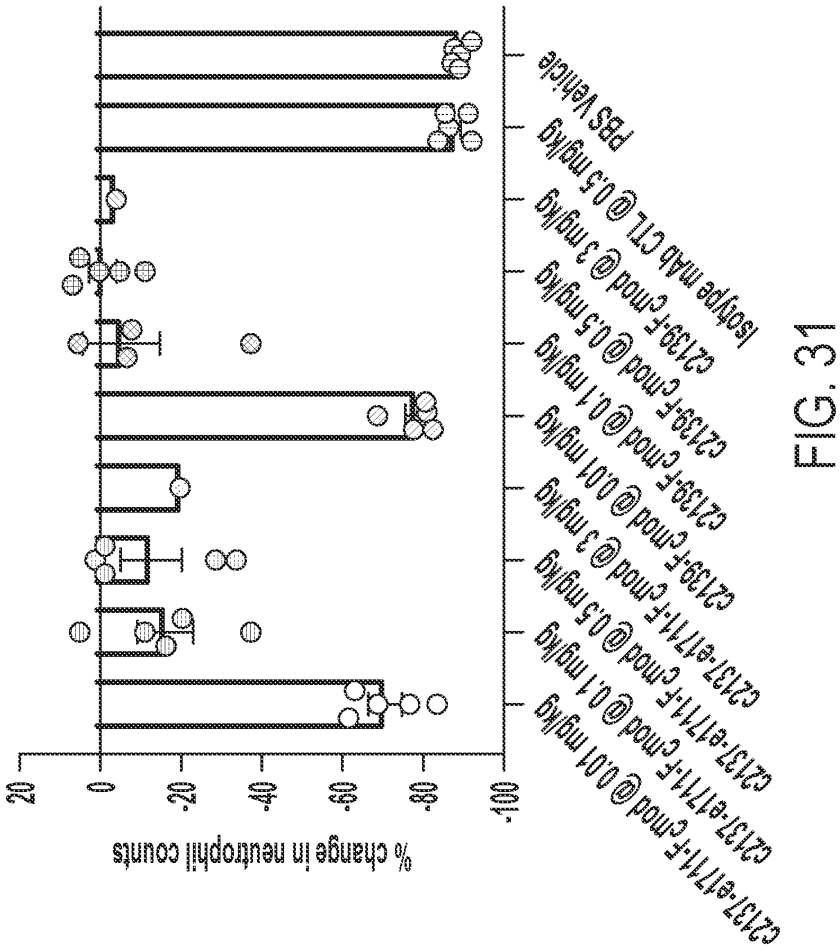


FIG. 30F

FIG. 30E

FIG. 30D



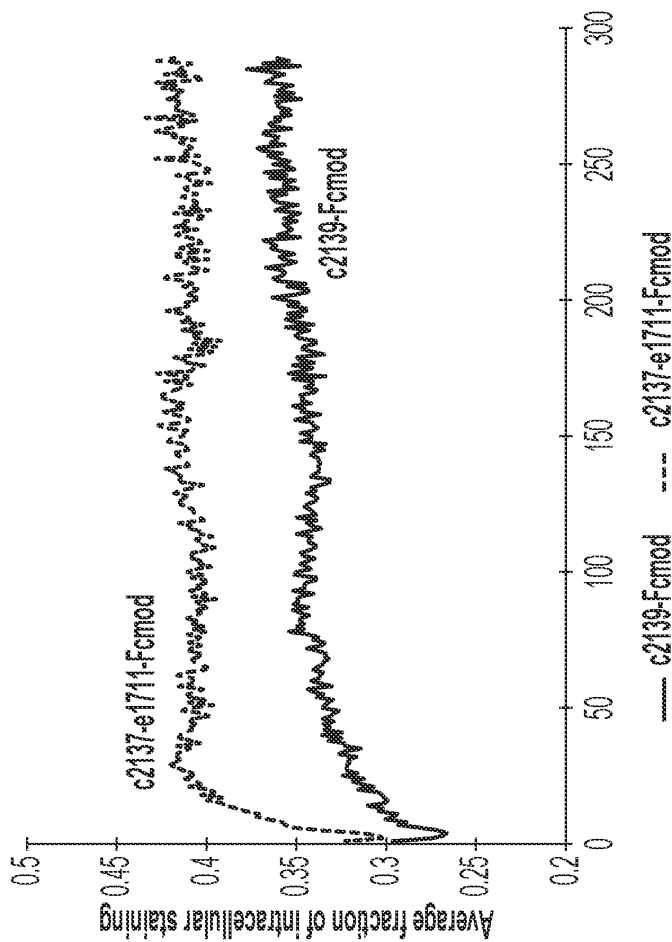


FIG. 32A

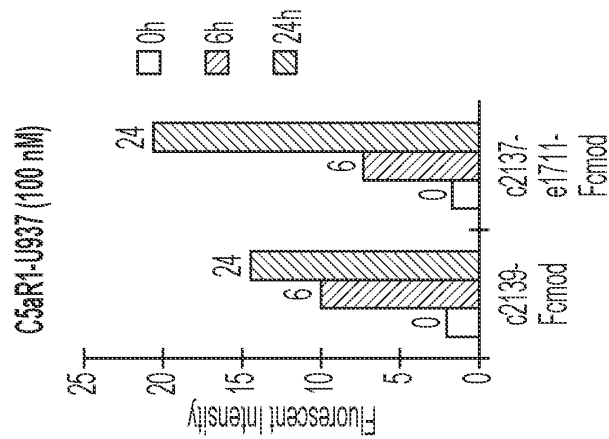


FIG. 32B