

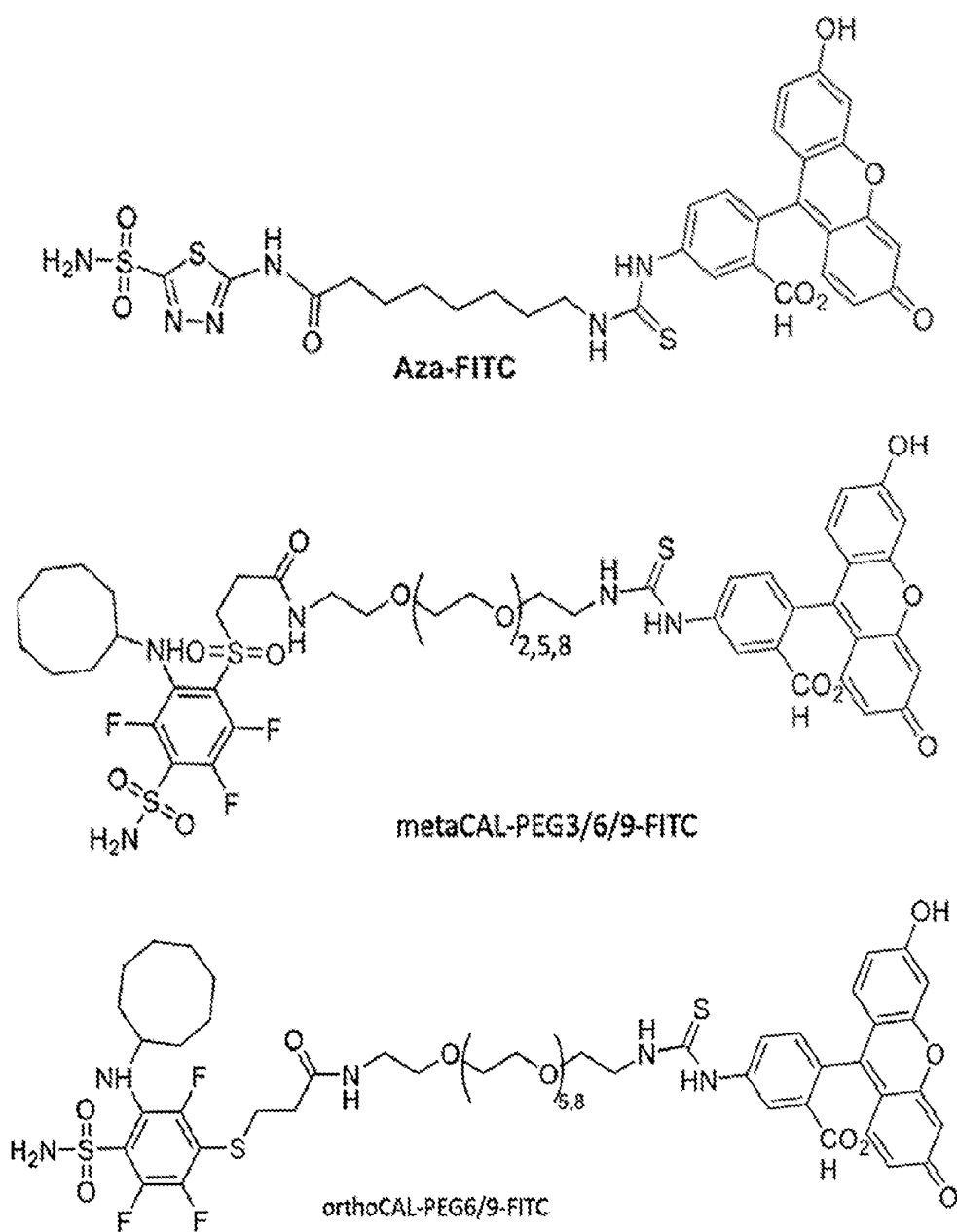


Fig. 1

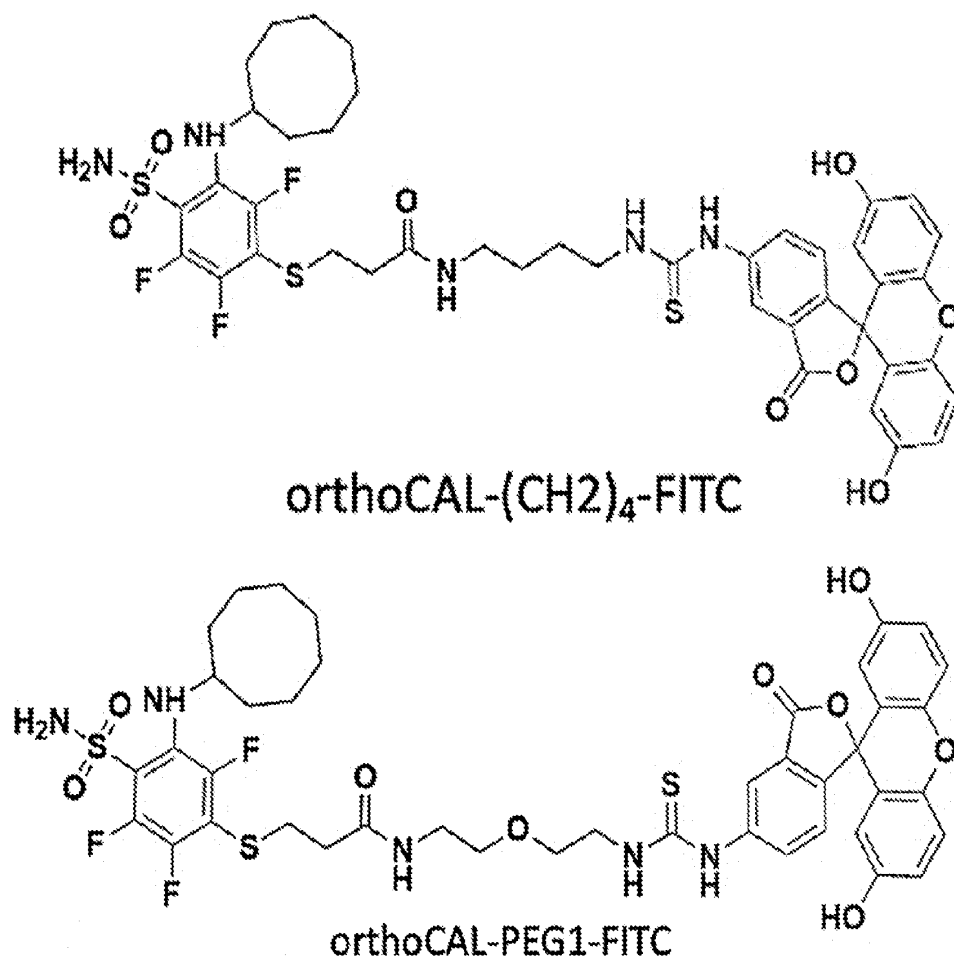
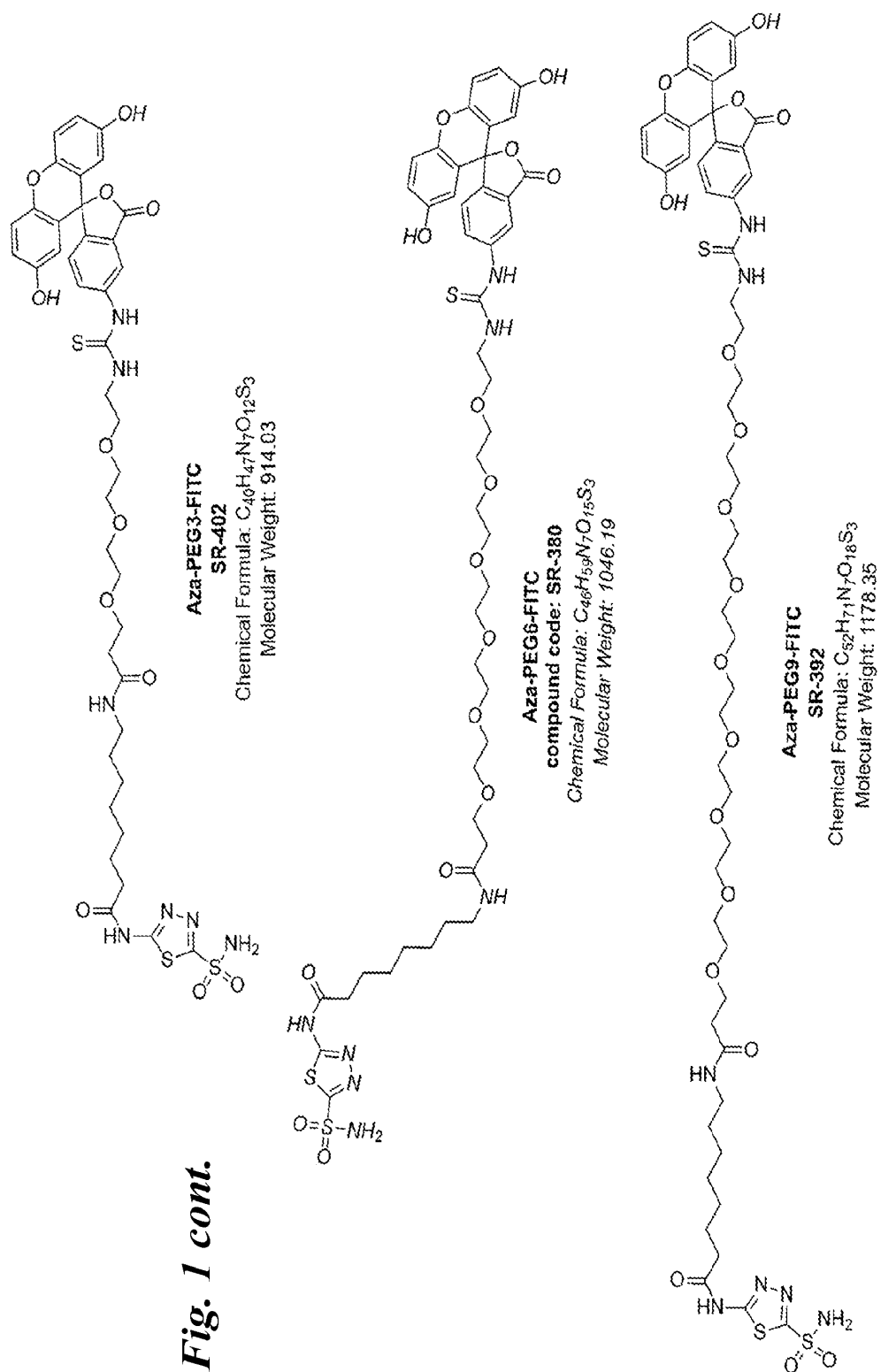
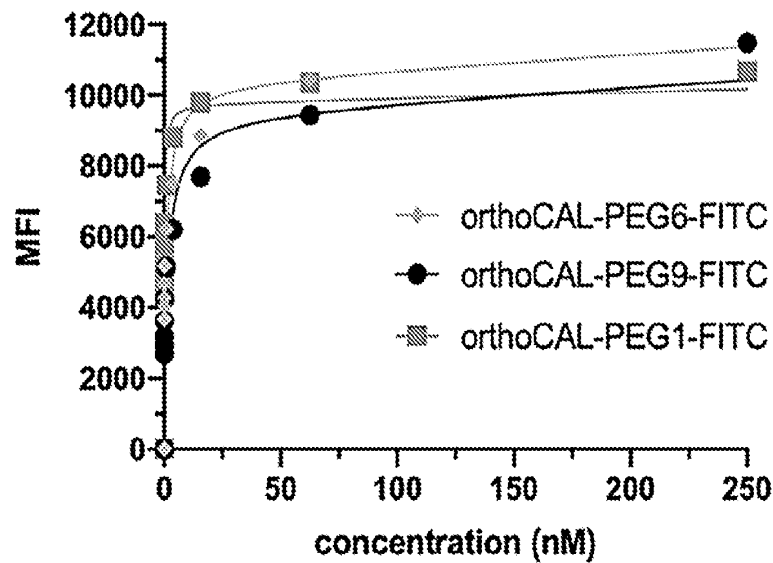


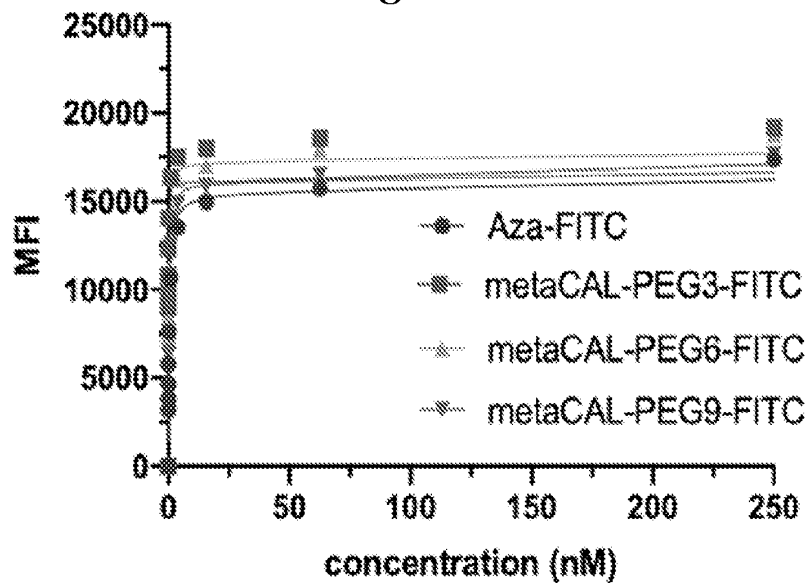
Fig. 1 cont.





	orthoCAL-PEG1-FITC	orthoCAL-PEG6-FITC	orthoCAL-PEG9-FITC
Kd (nM)	0.002	0.2	0.3

Fig. 2A



	metaCAL-PEG3-FITC	metaCAL-PEG6-FITC	metaCAL-PEG9-FITC	Aza-FITC
Kd (nM)	0.002	0.2	0.3	0.5

Fig. 2B

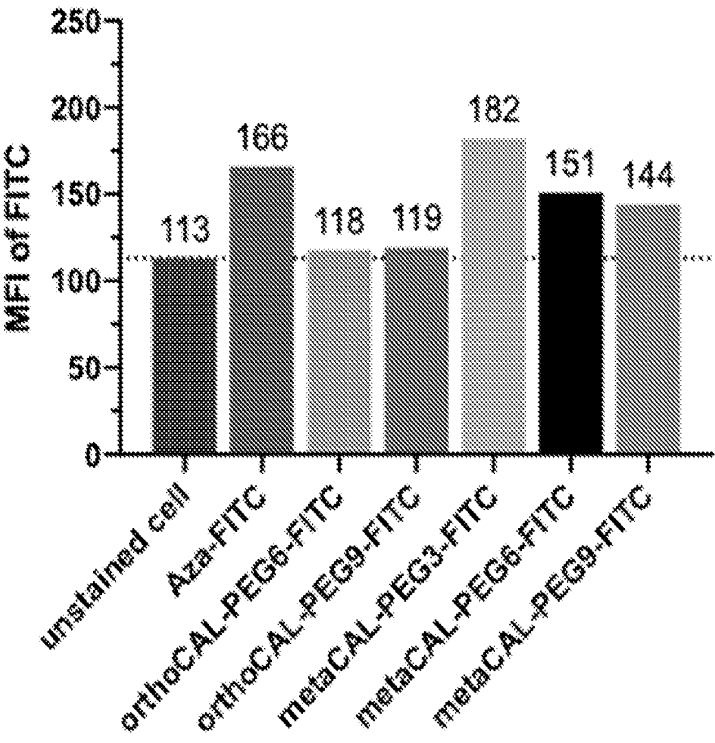


Fig. 3A

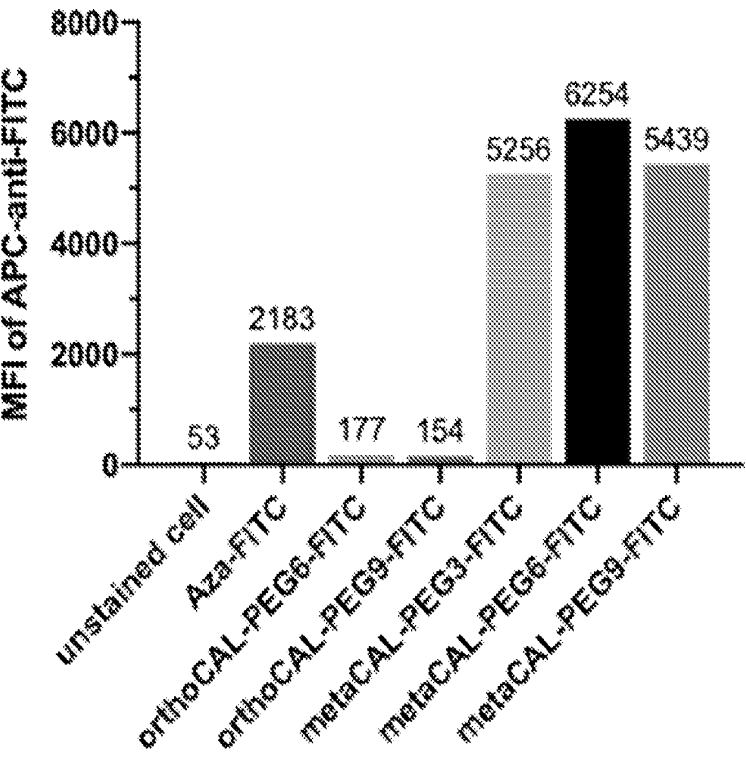
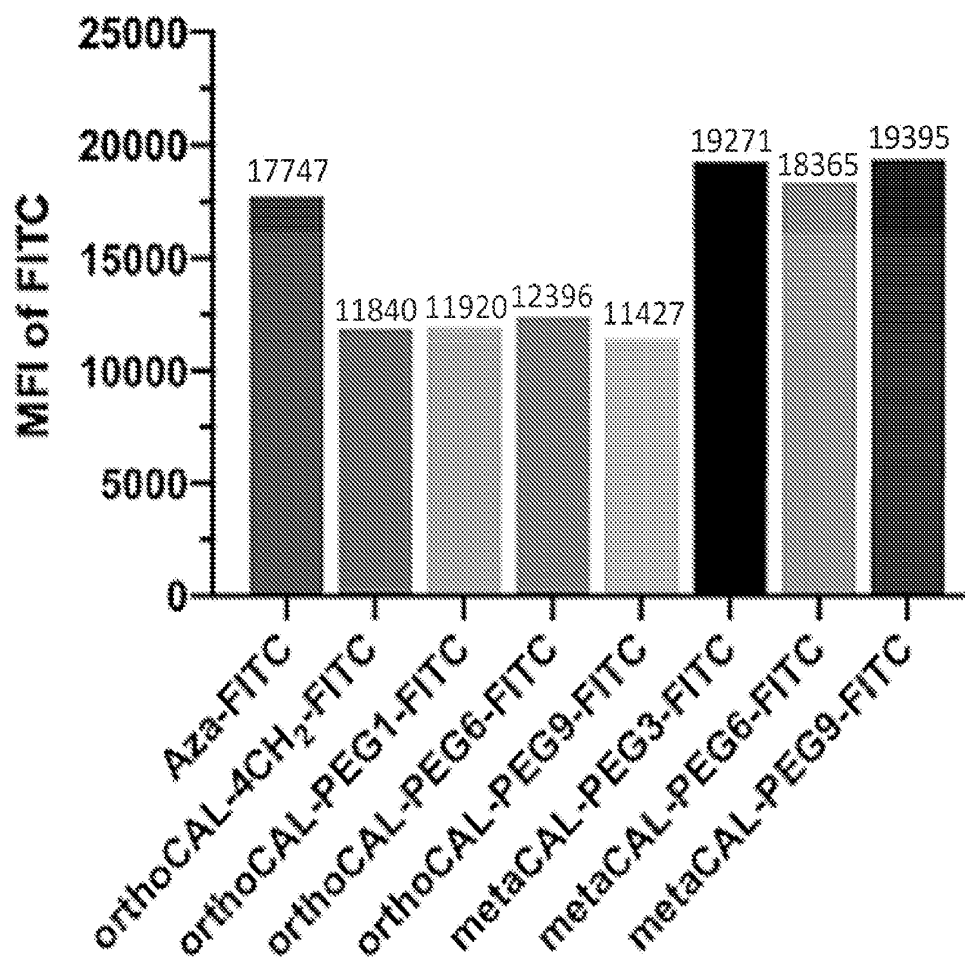
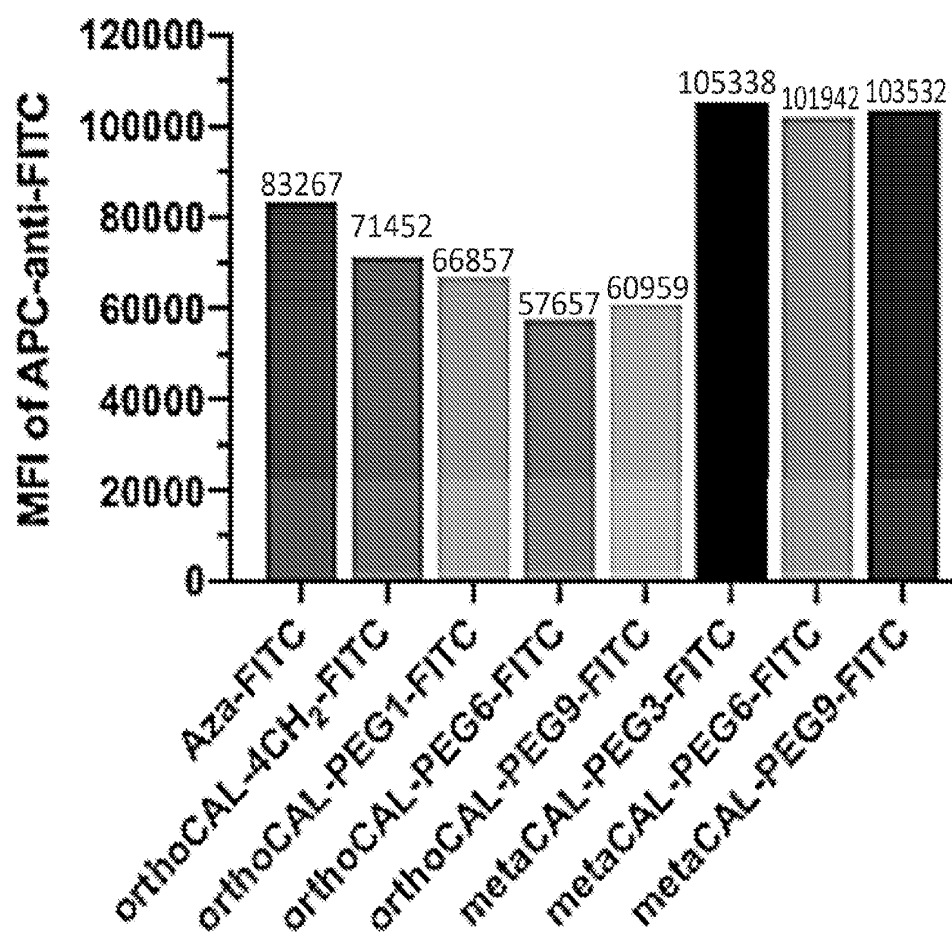
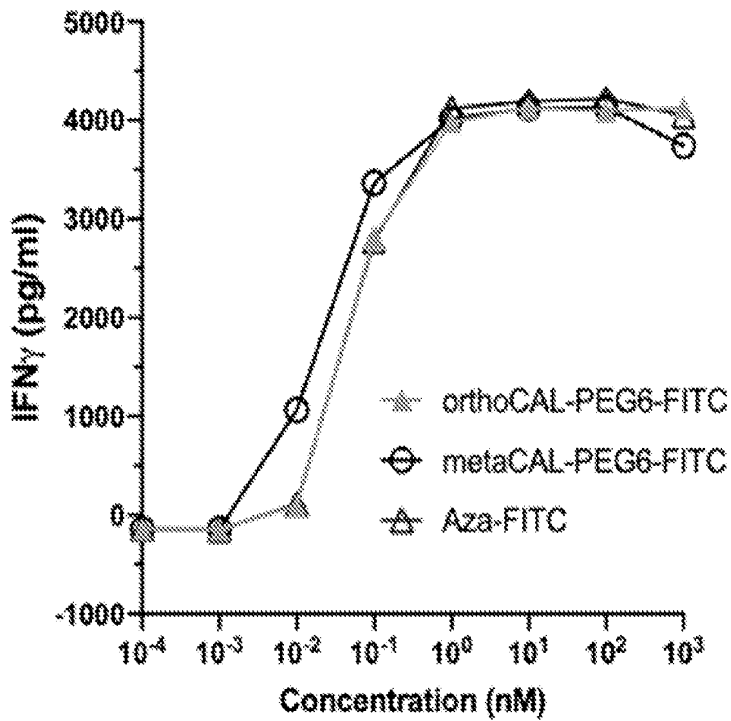
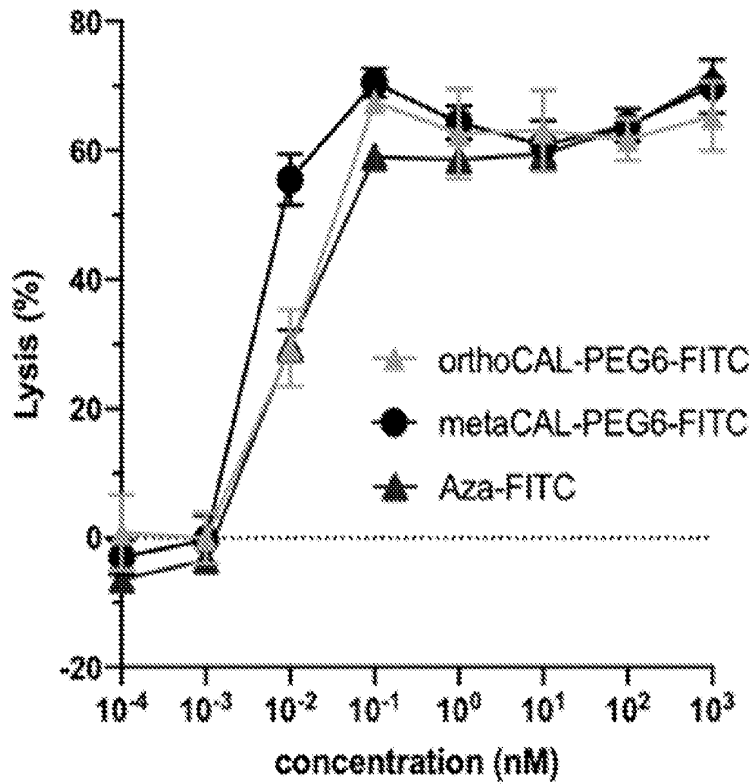


Fig. 3B

*Fig. 3C*

*Fig. 3D*



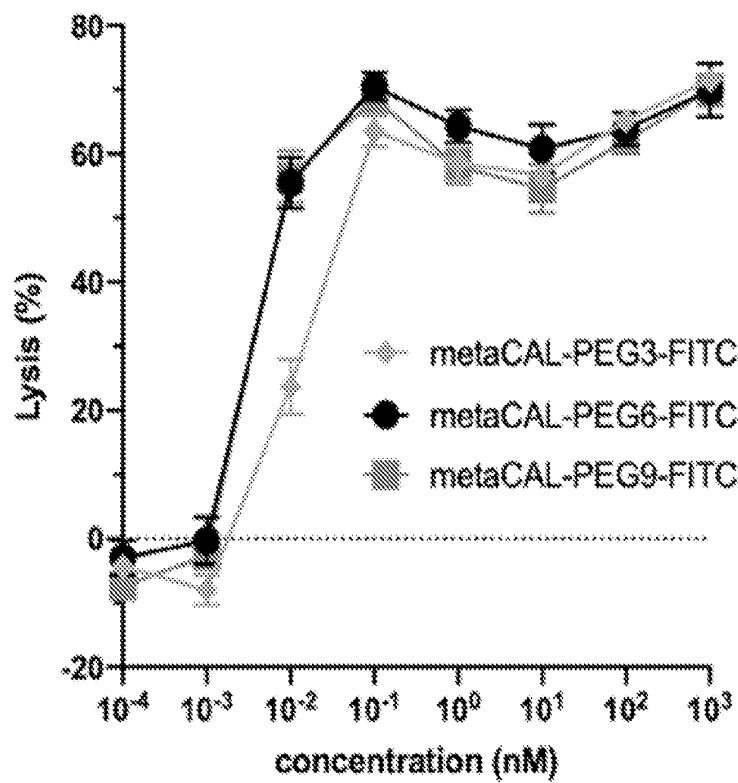


Fig. 5A

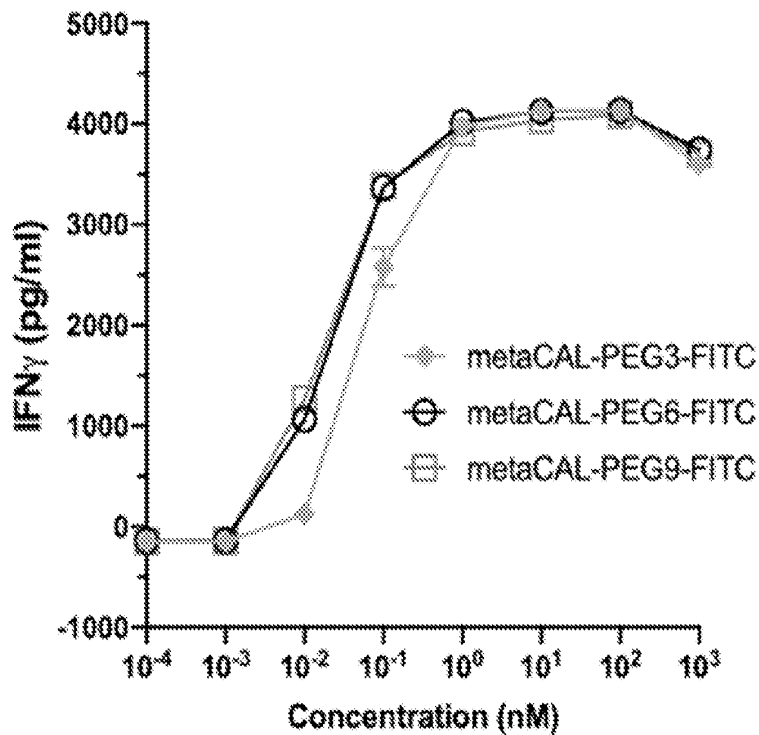
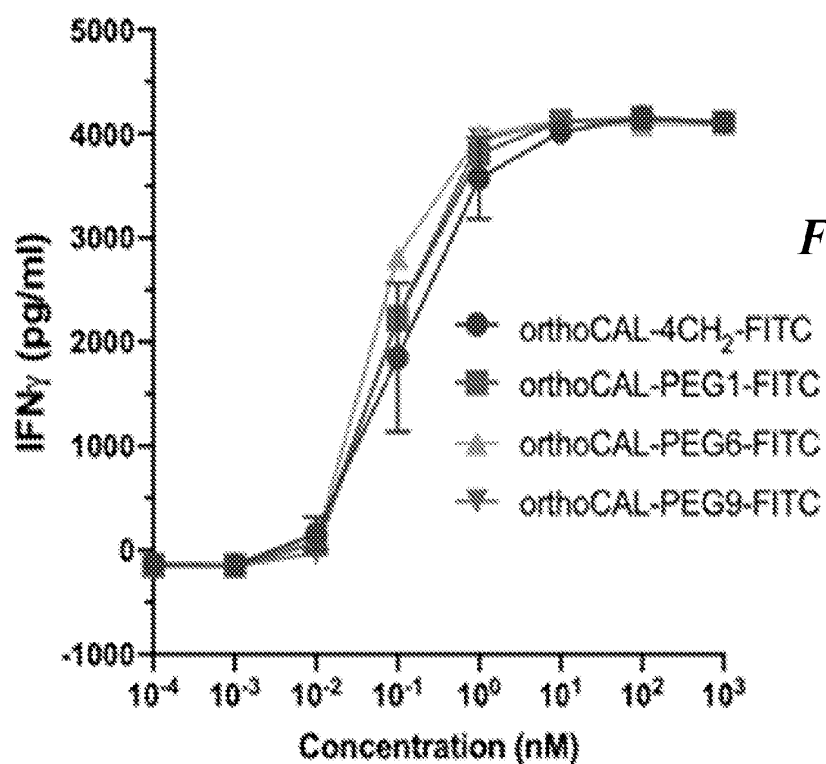
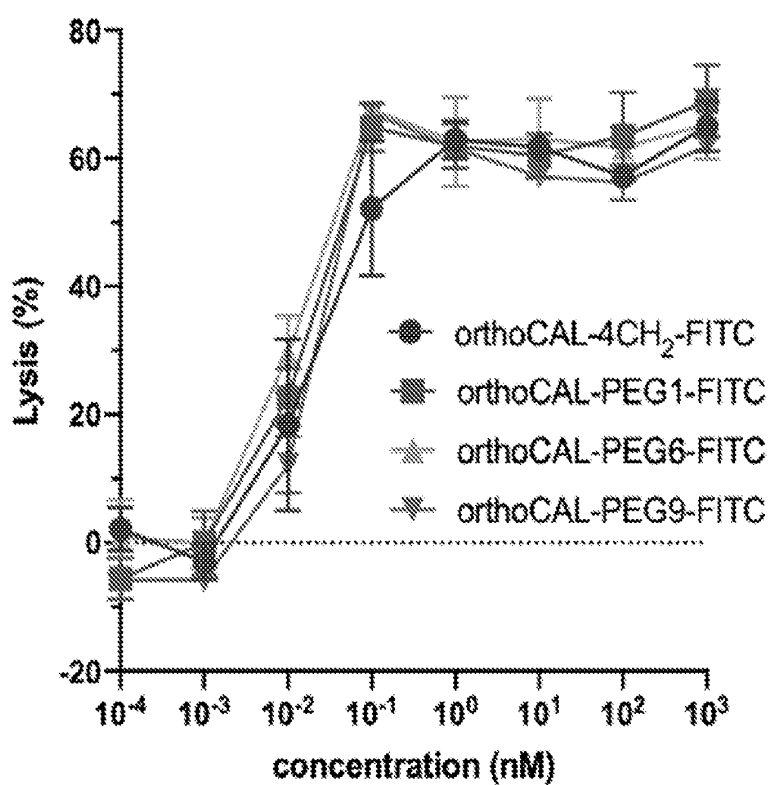


Fig. 5B



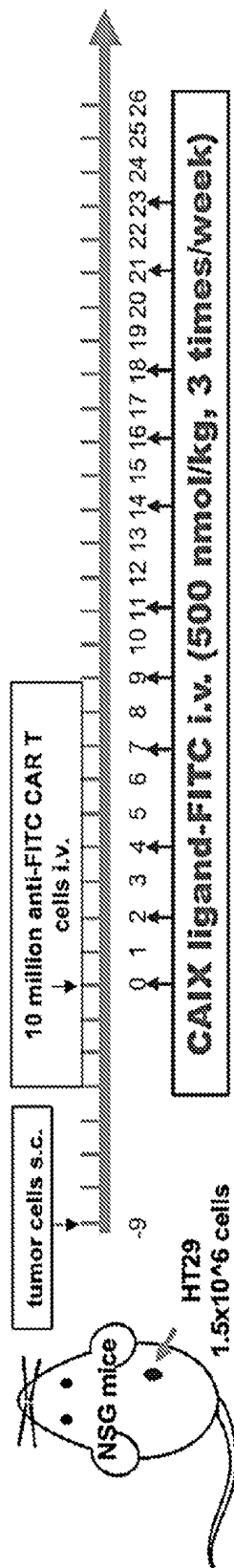


Fig. 7A

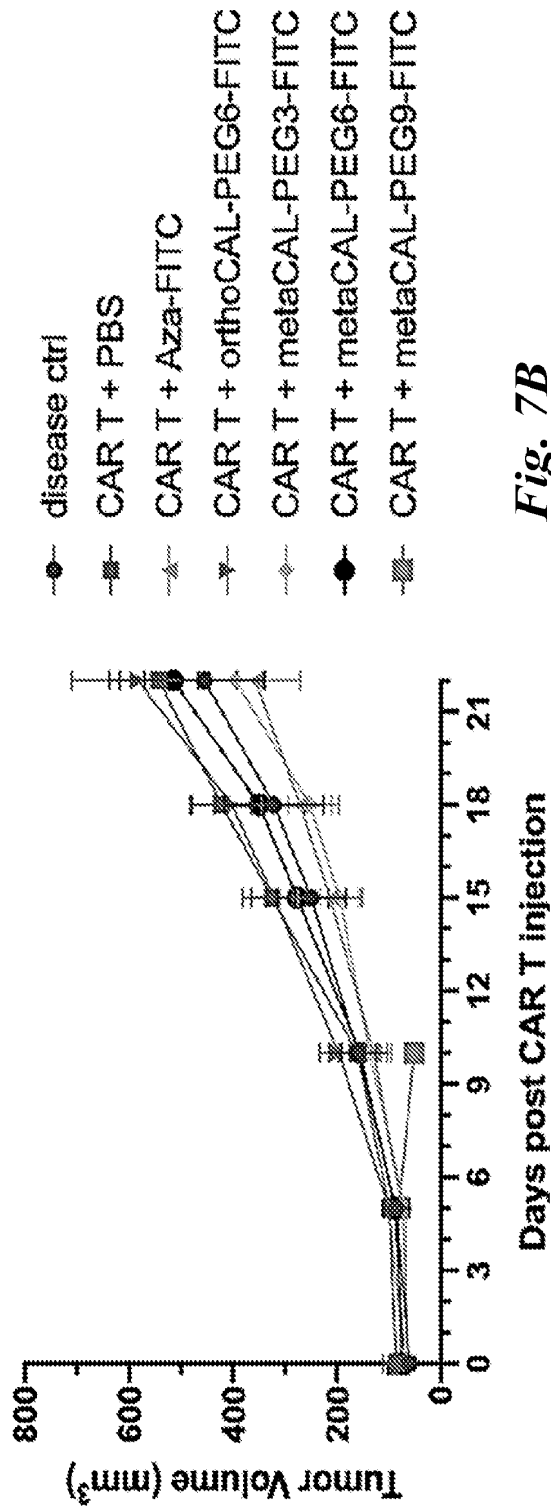
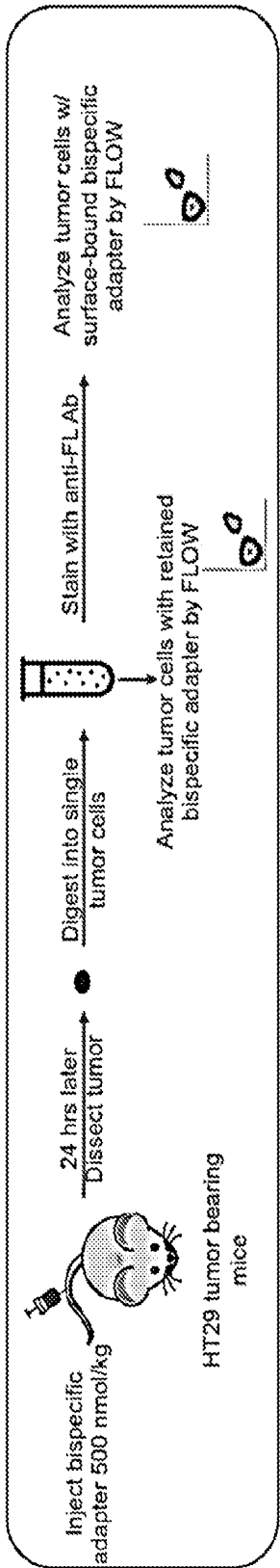
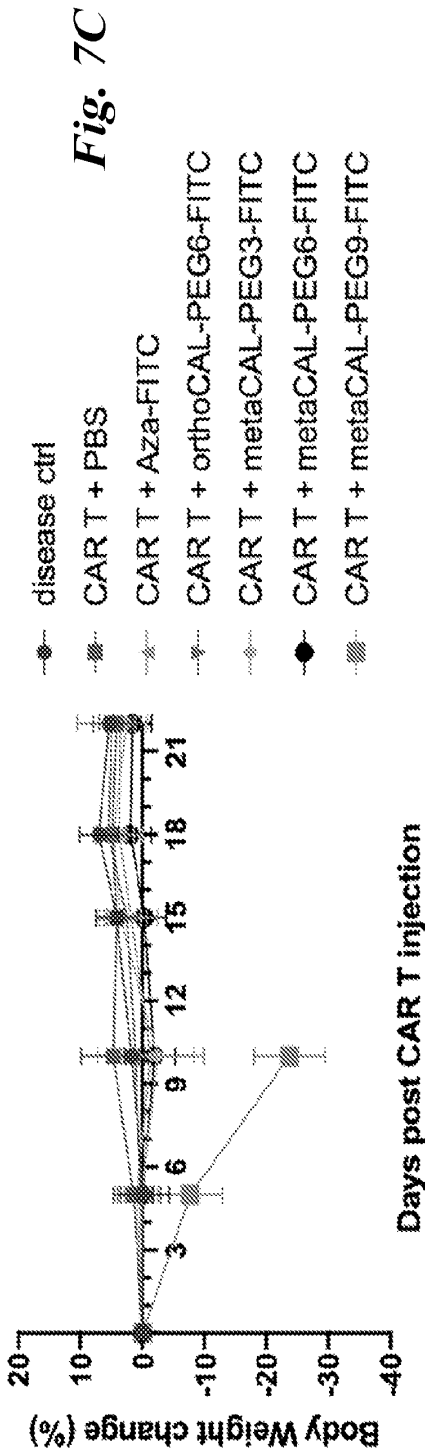
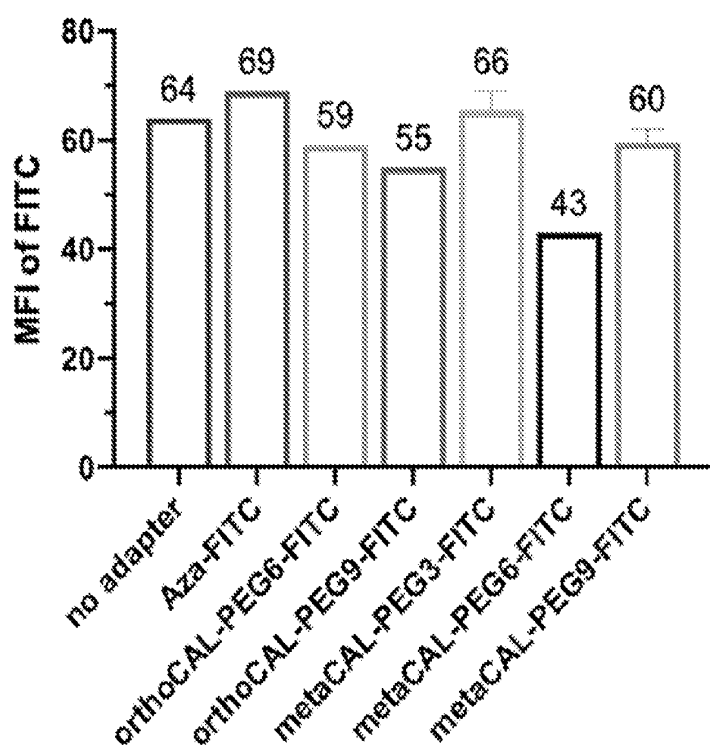
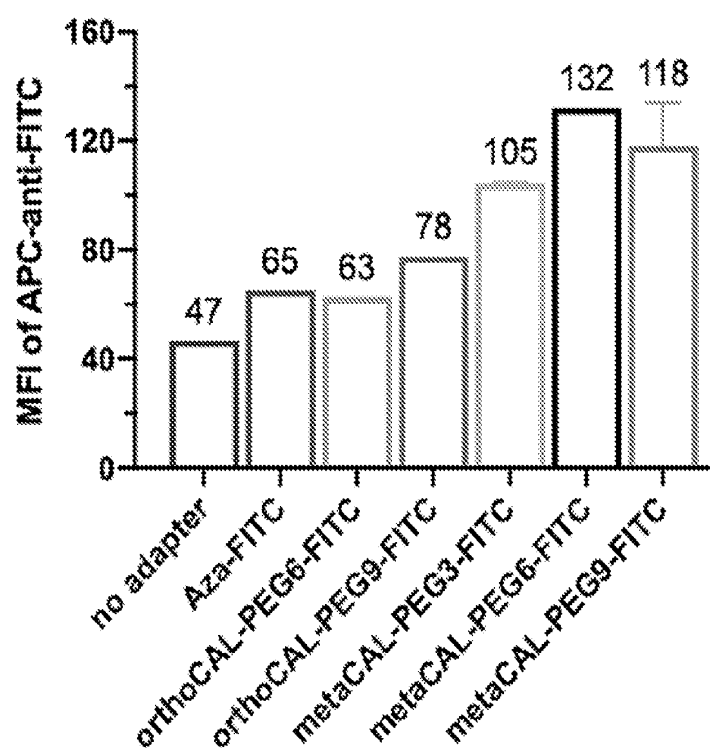


Fig. 7B



*Fig. 8B**Fig. 8C*

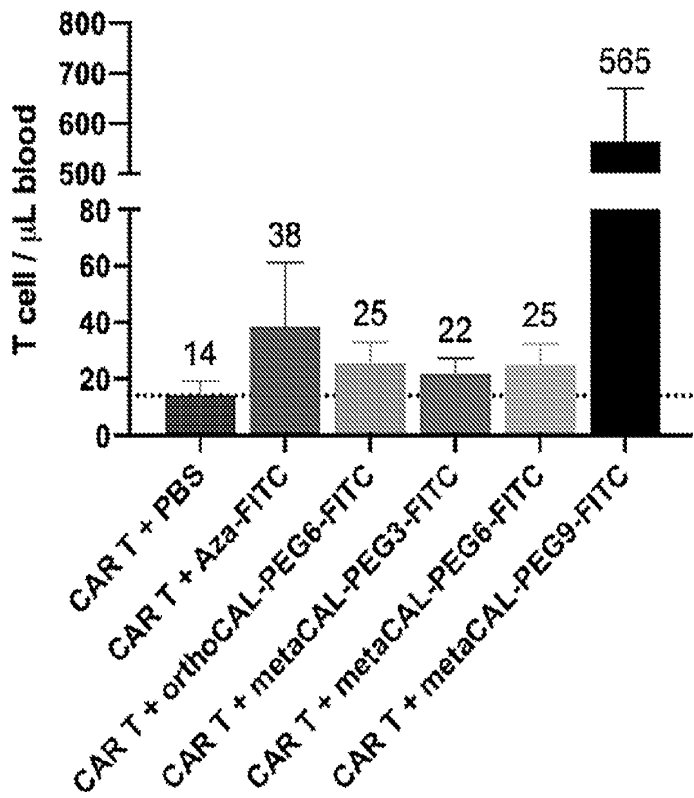


Fig. 9A

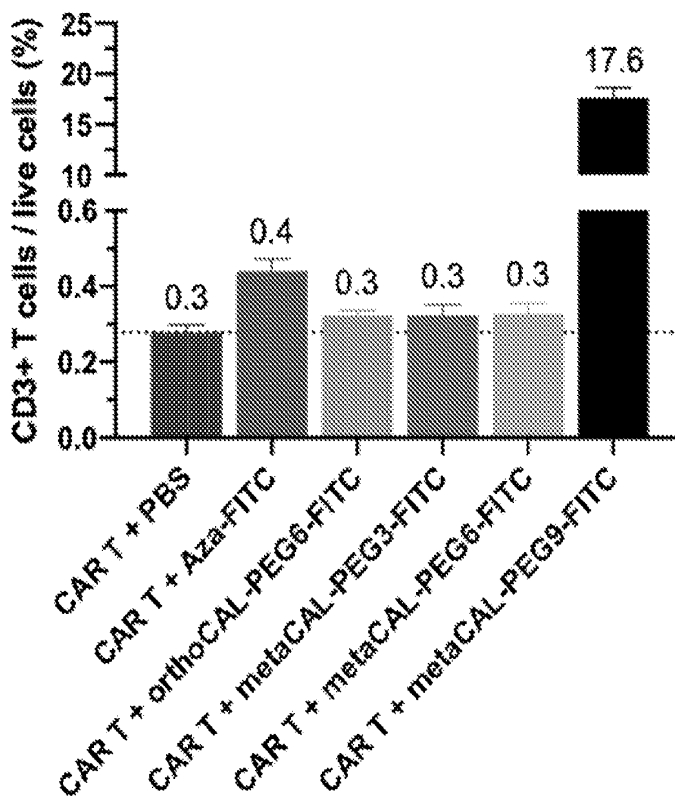


Fig. 9B

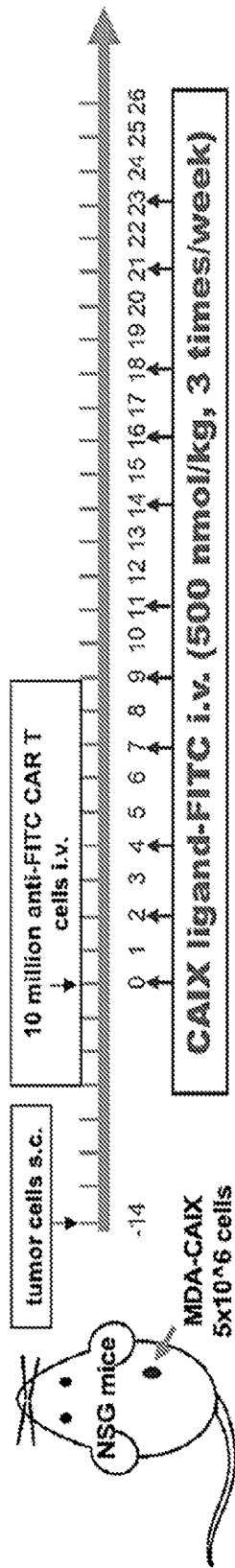


Fig. 10A

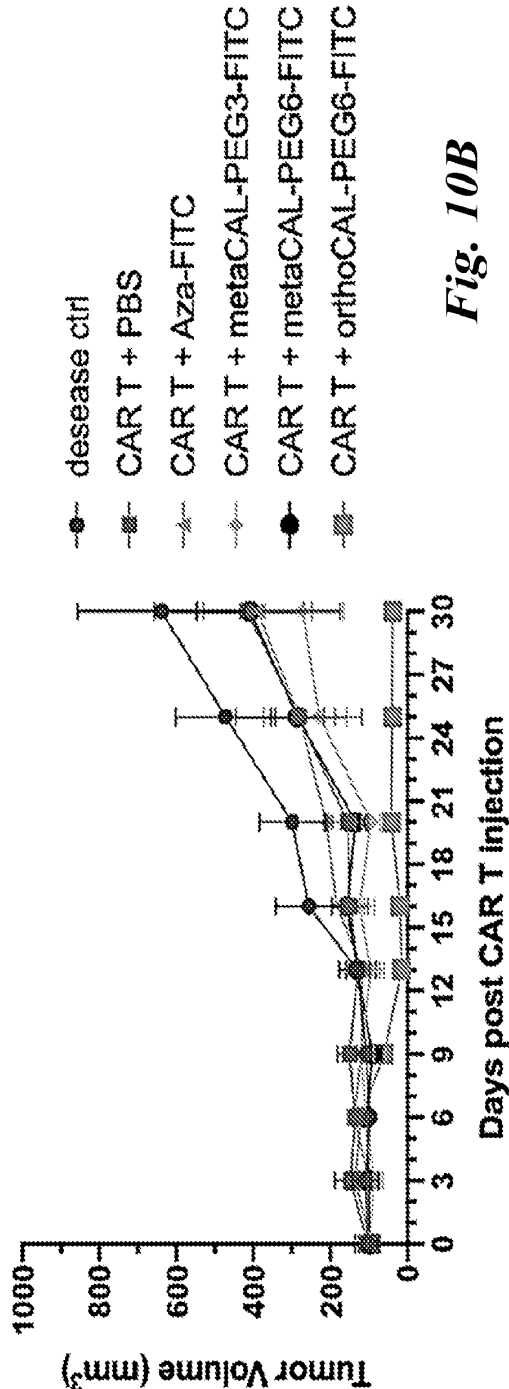
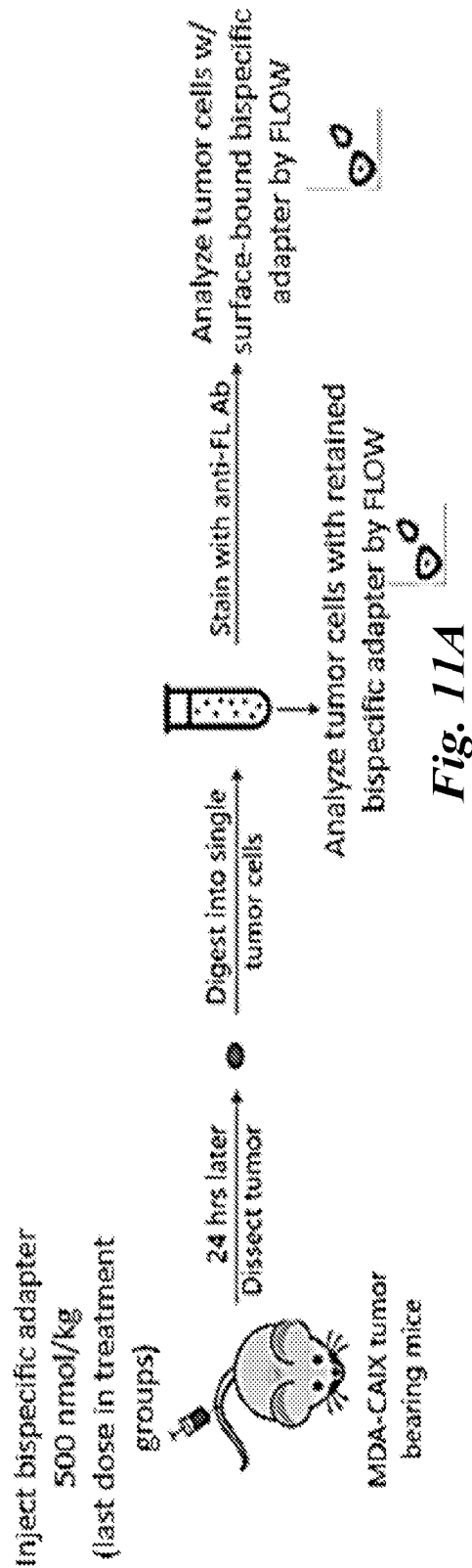
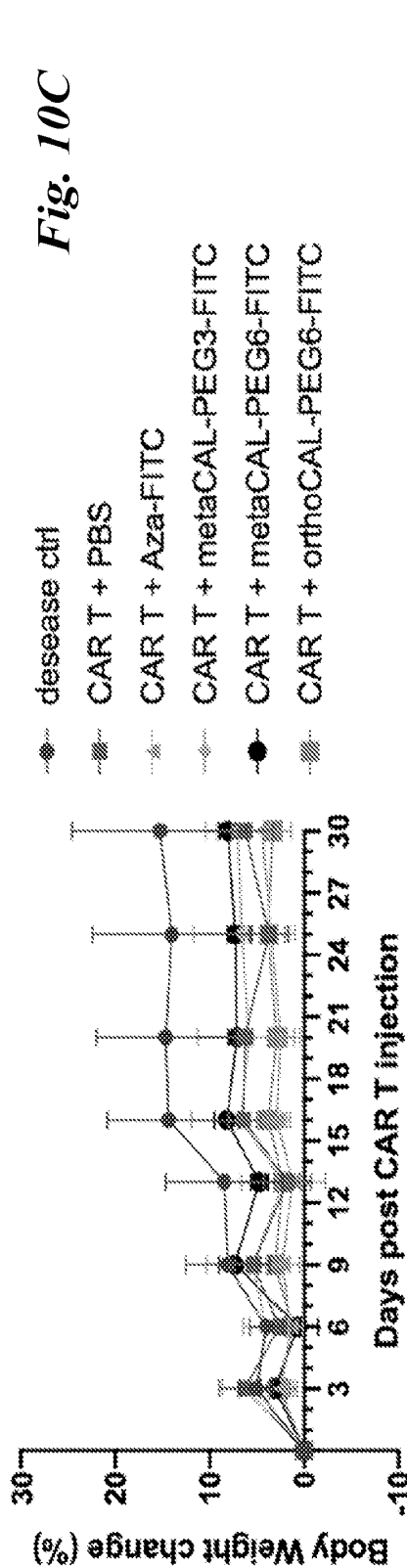


Fig. 10B



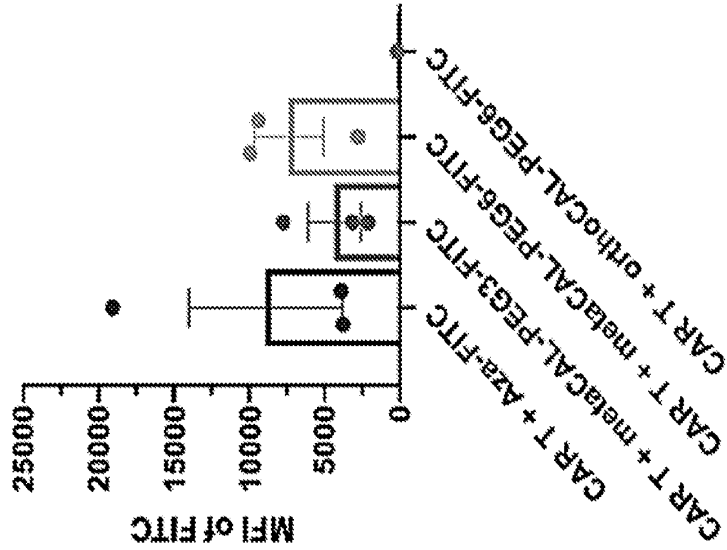


Fig. 11C

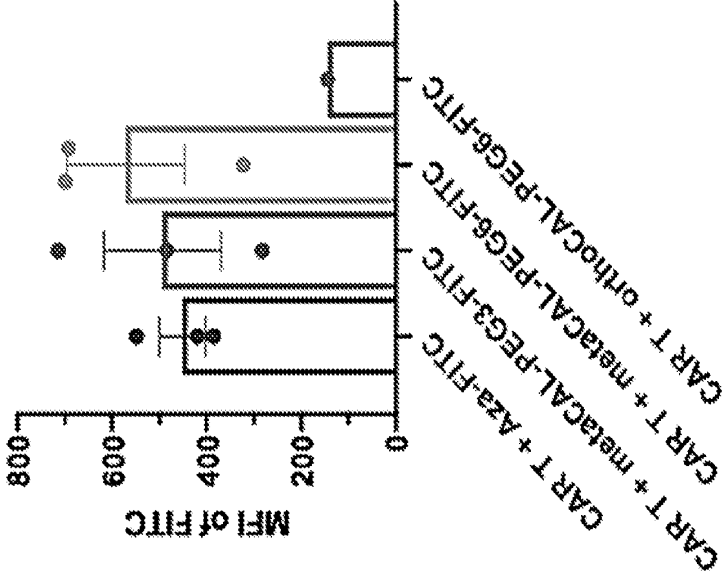


Fig. 11B

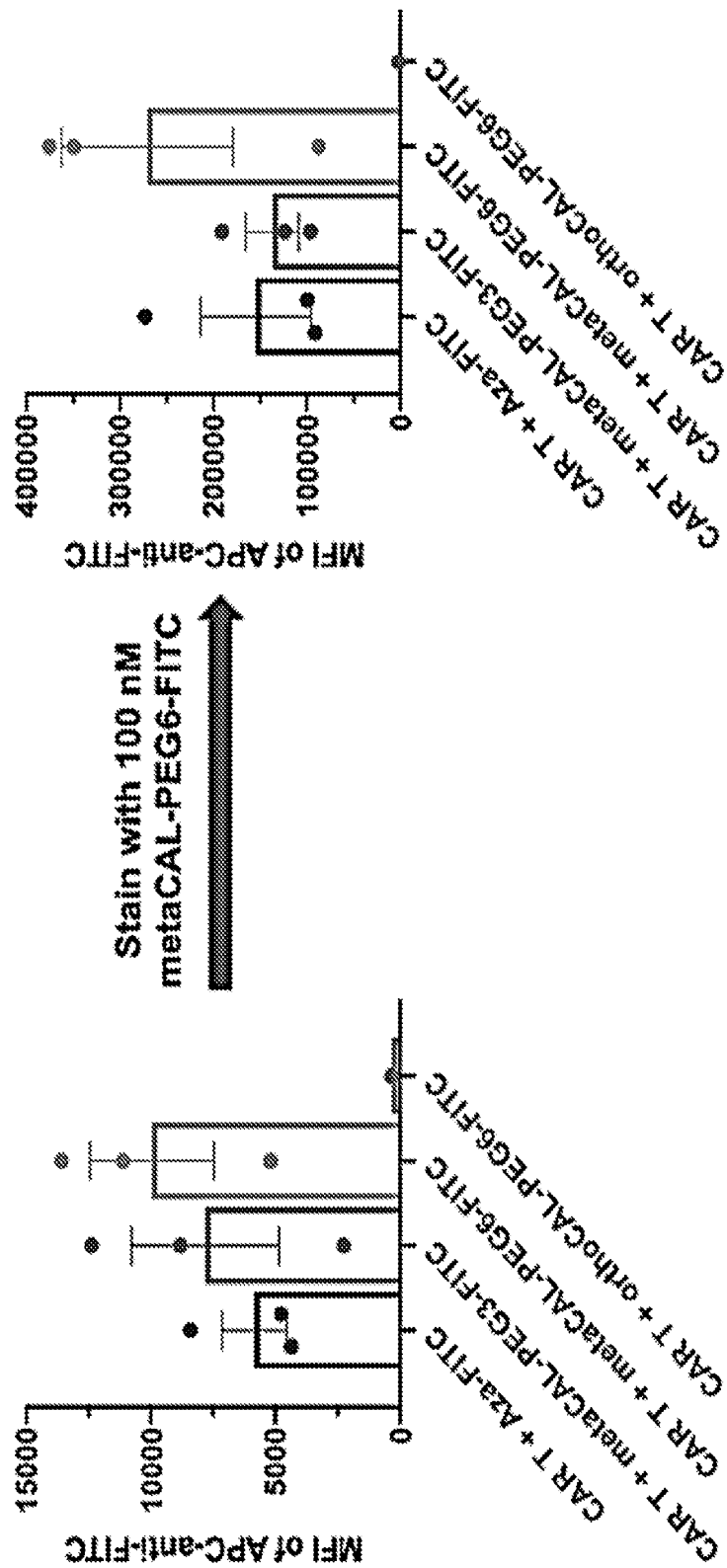


Fig. 11E

Fig. 11D

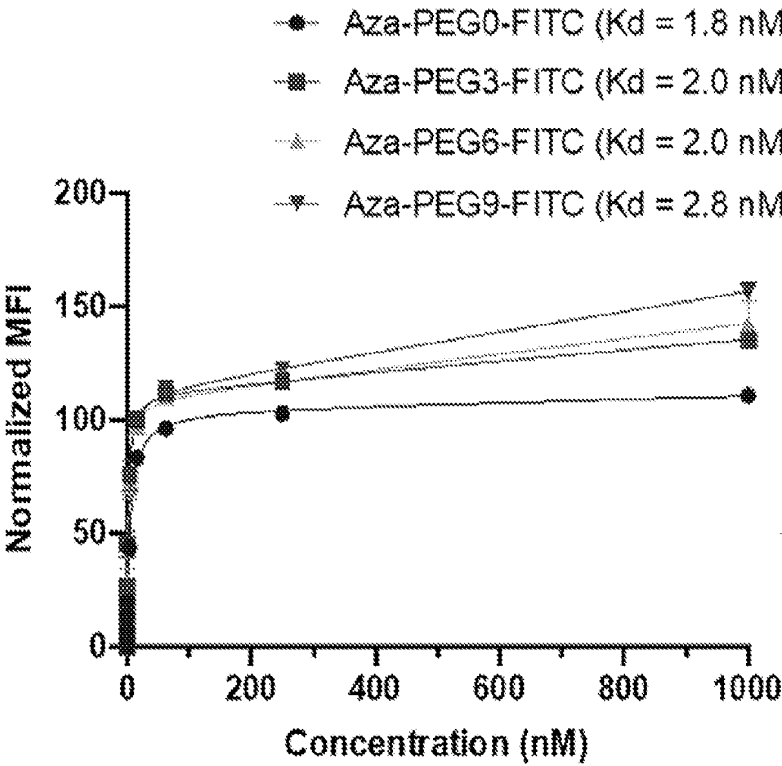


Fig. 12

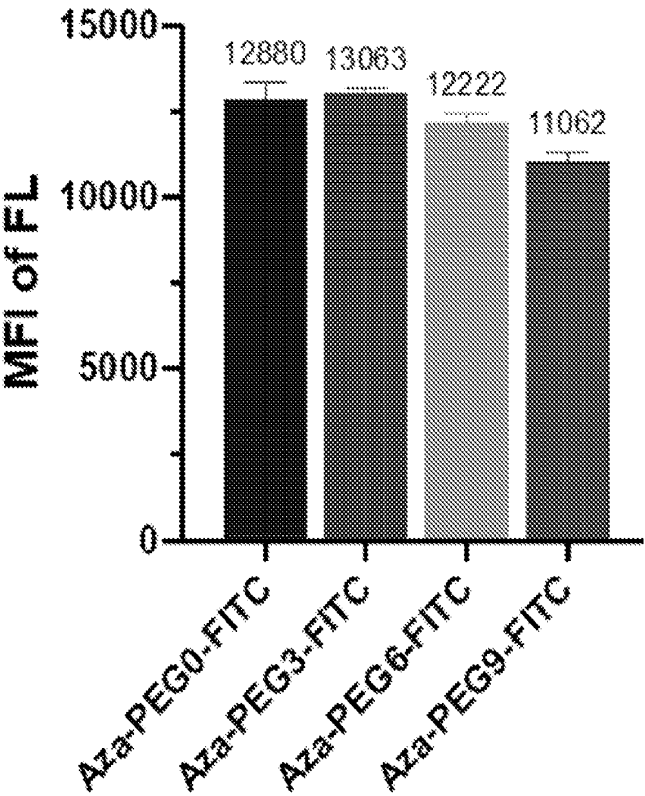


Fig. 13A

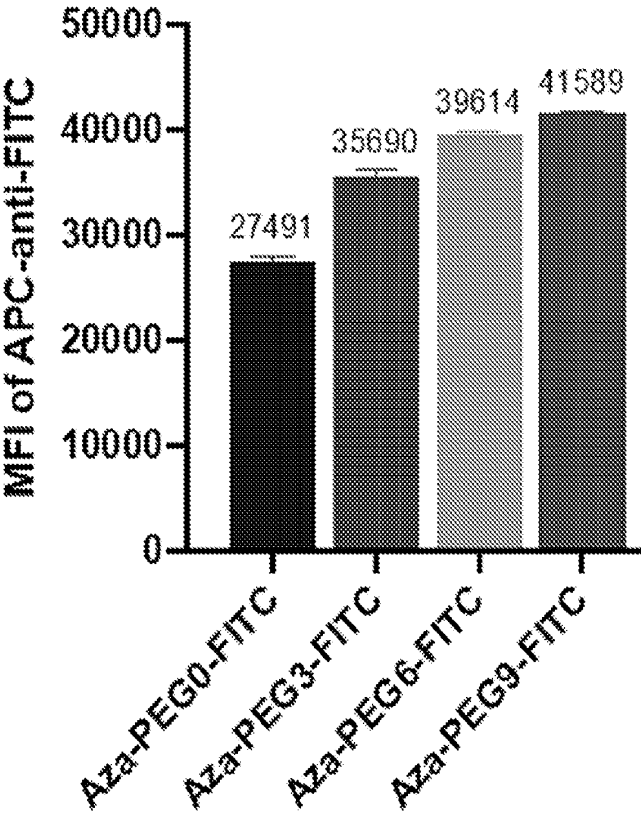


Fig. 13B

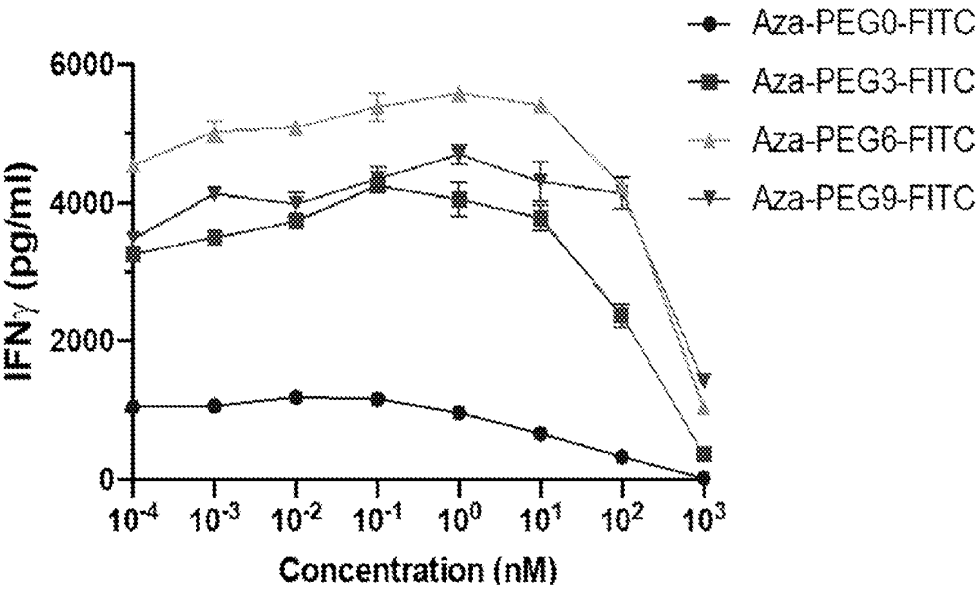
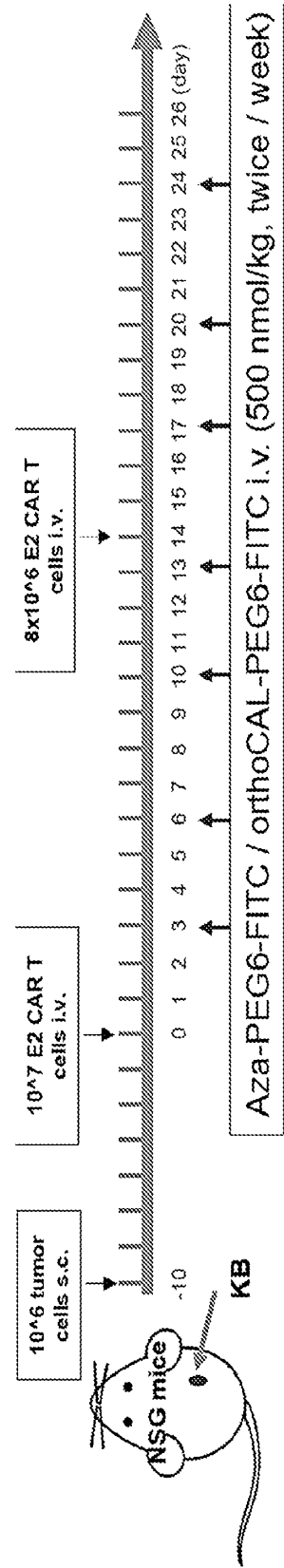
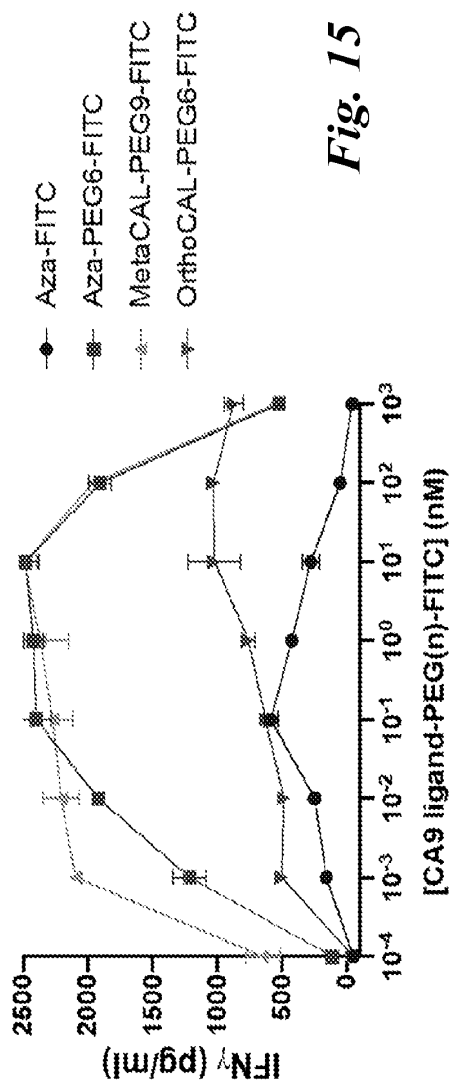
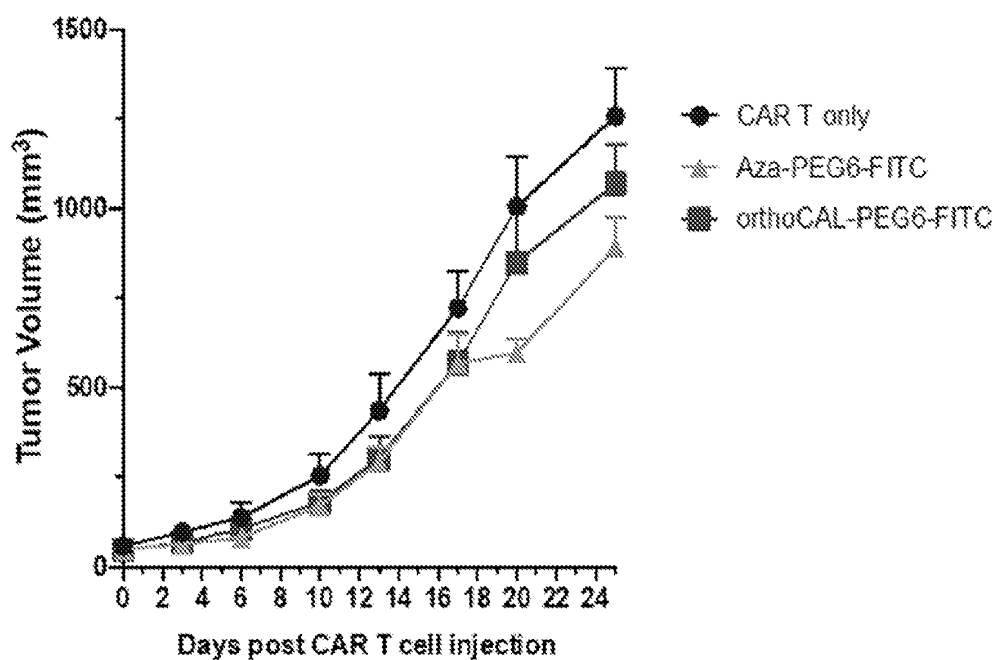
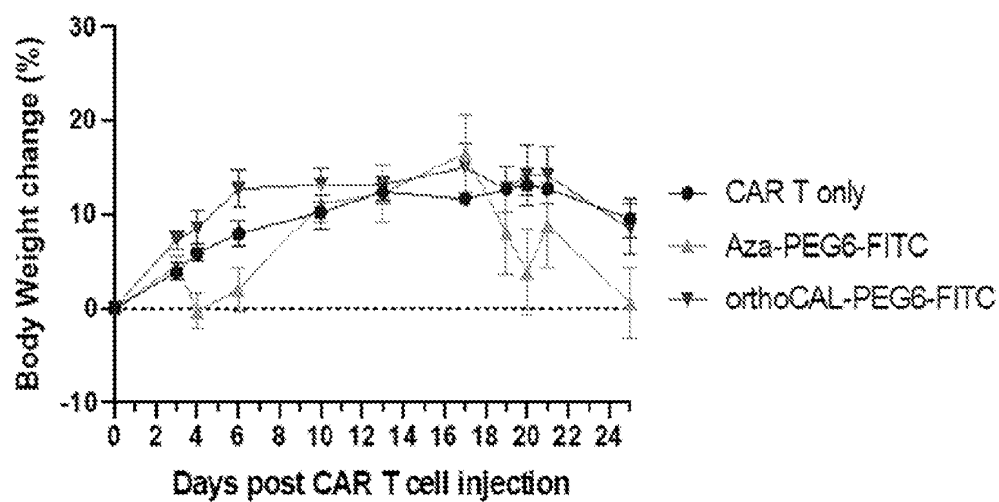


Fig. 14



*Fig. 16B**Fig. 16C*