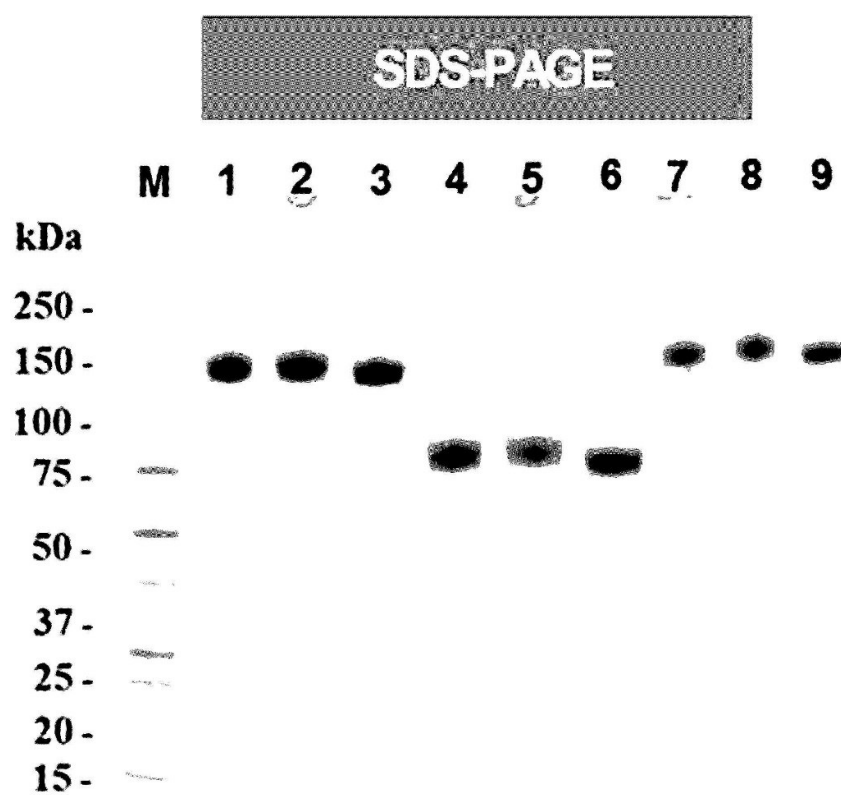


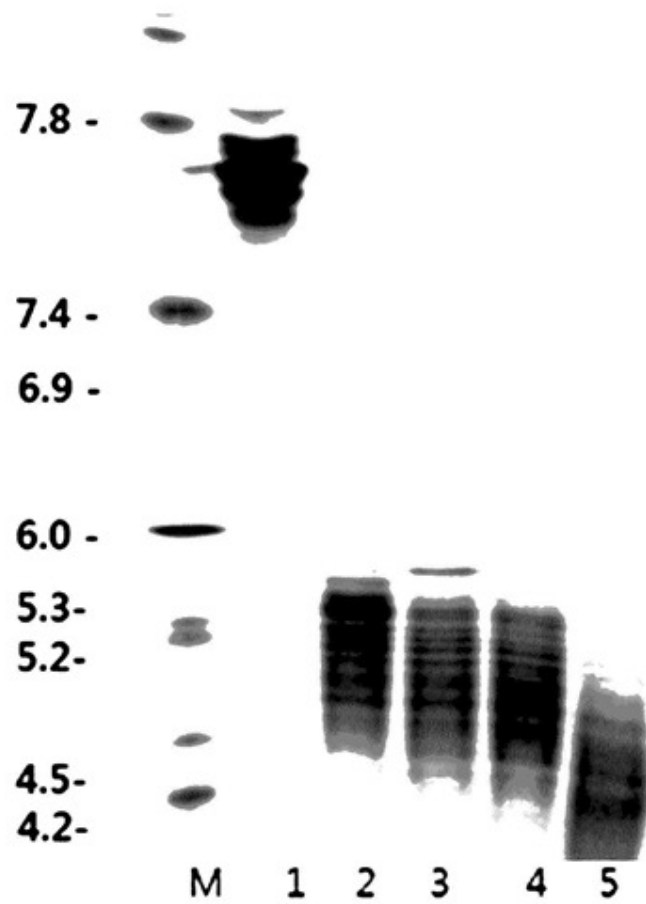
[FIG. 1A]



[FIG. 1B]

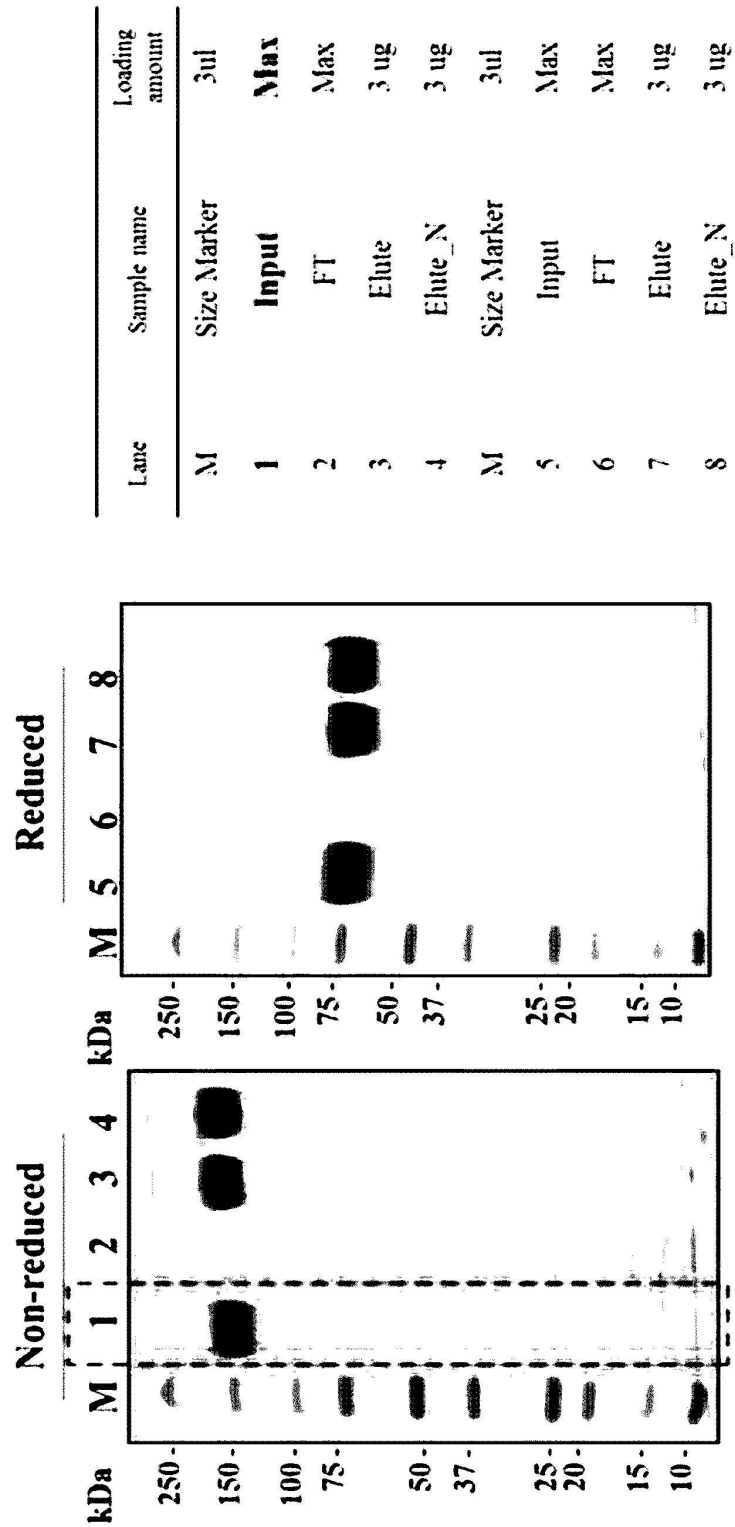
Lane #	Sample	Purification	Purity (SE-HPLC)	Sample condition	
M	Protein standard	One-step (Protein-A column) purification	.	.	.
1	FcεR1α ECD-Fc3		94.5%	.	Non-reducing
2	FcεR1α ECD-Fc3+2,6 ST		93.7%		
3	FcεR1α ECD-Fc2+2,6 ST		93.2%		
4	FcεR1α ECD-Fc3		94.5%	.	Reducing
5	FcεR1α ECD-Fc3+2,6 ST		93.7%		
6	FcεR1α ECD-Fc2+2,6 ST		93.2%		
7	FcεR1α ECD-Fc3		94.5%	Freezing/ Thawing test	Non-reducing
8	FcεR1α ECD-Fc3+2,6 ST		93.7%		
9	FcεR1α ECD-Fc3+2,6 ST		93.2%		

[FIG. 1C]

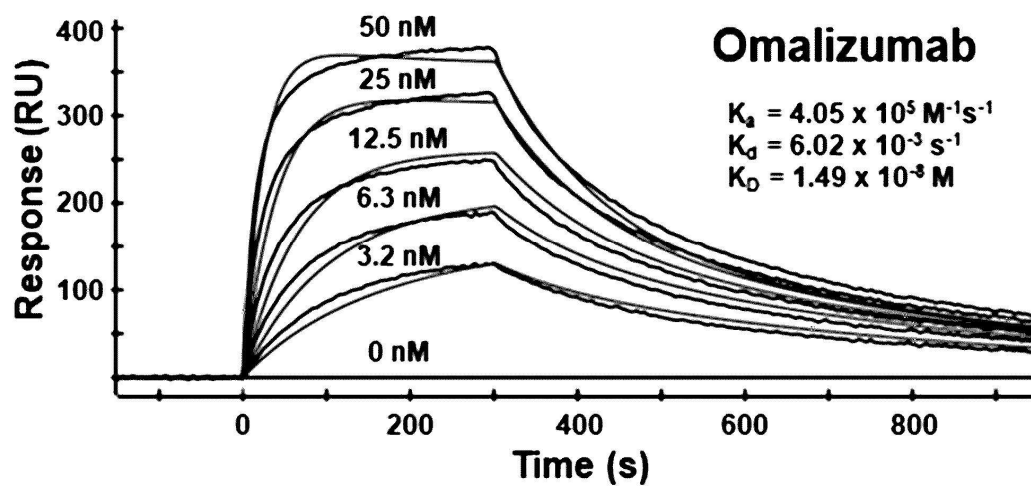


Lane	Loading sample	Theoretical pI
M	Marker (SERVA pH3-10, 5uL)	
1	Xolair	7.03
2	FcεRIα ECD-FC2	5.62
3	FcεRIα ECD-FC2+2,6 ST	5.62
4	FcεRIα ECD-FC3	5.63
5	FcεRIα ECD-FC3+2,6 ST	5.63

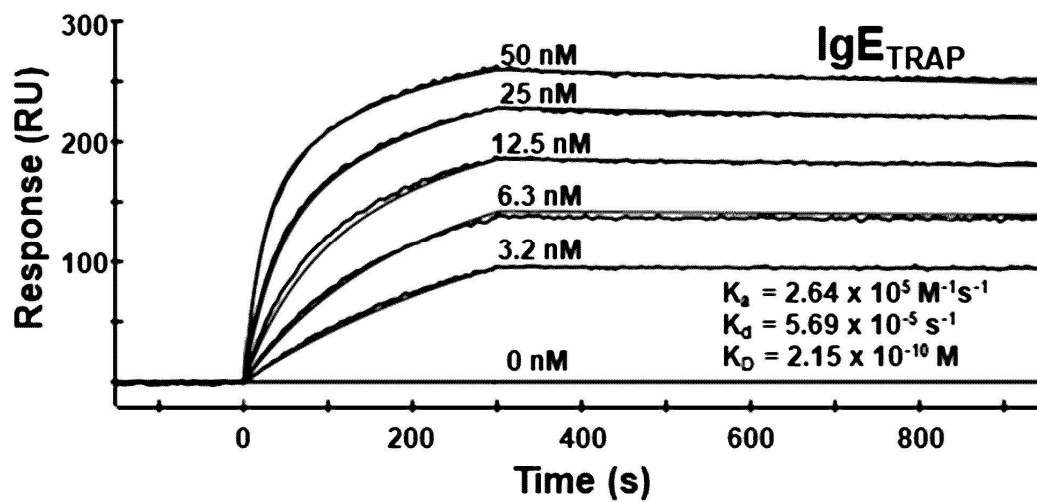
[FIG. 2]



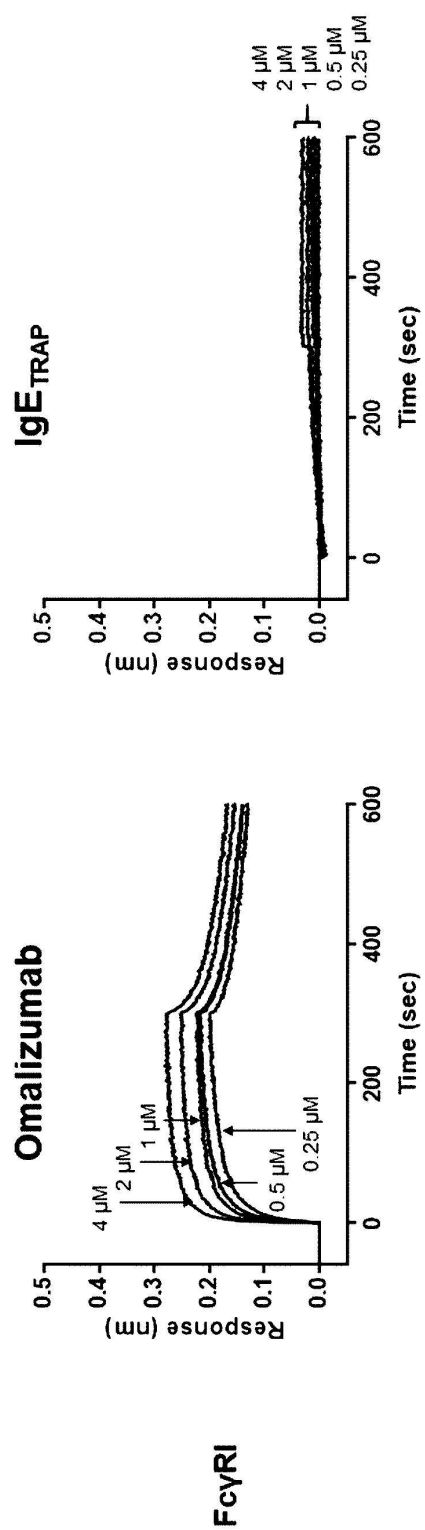
[FIG. 3]



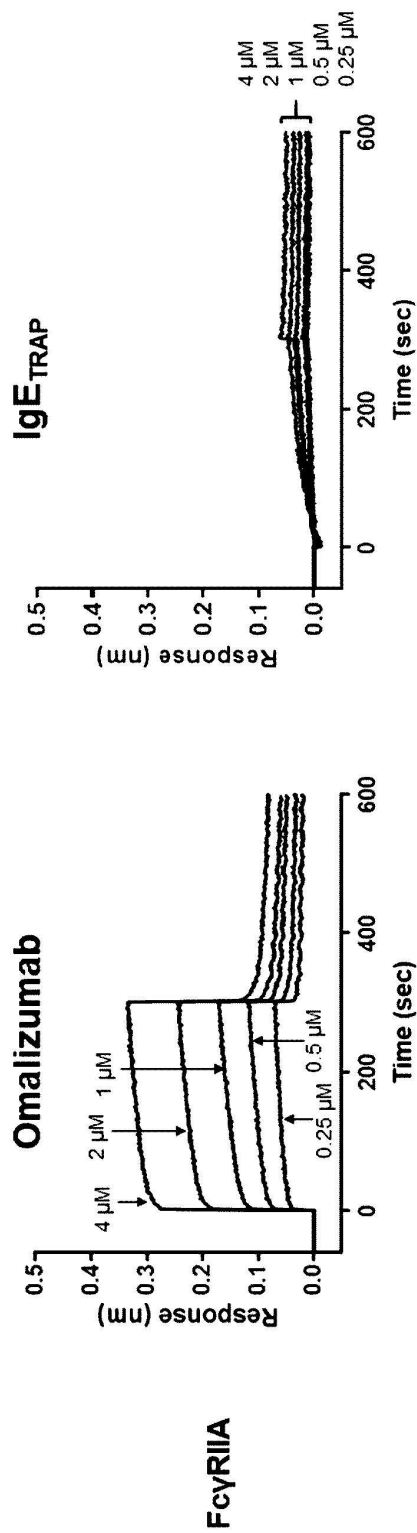
[FIG. 4]



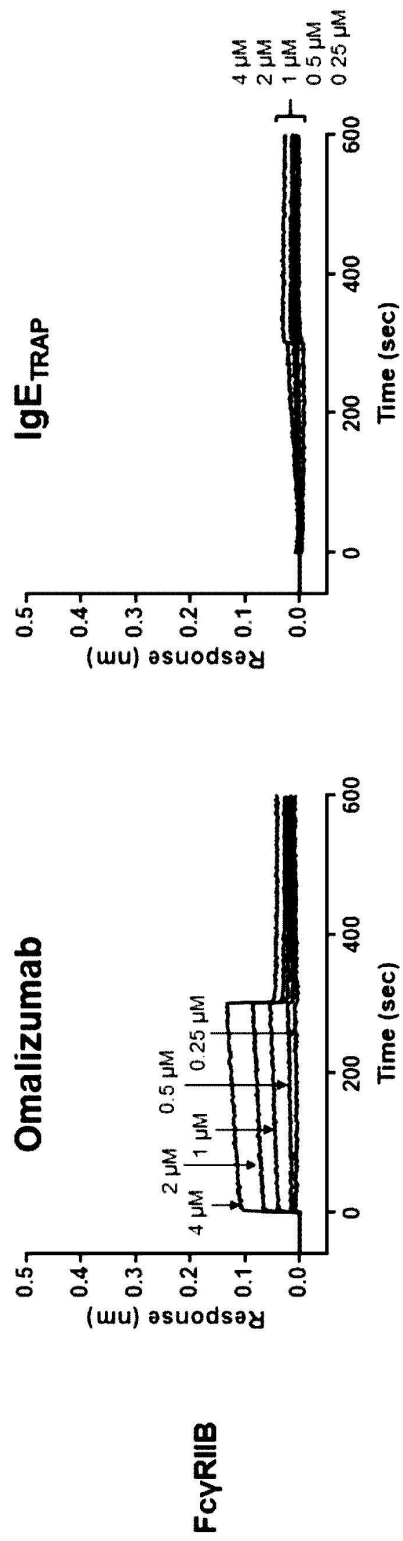
[FIG. 5A]



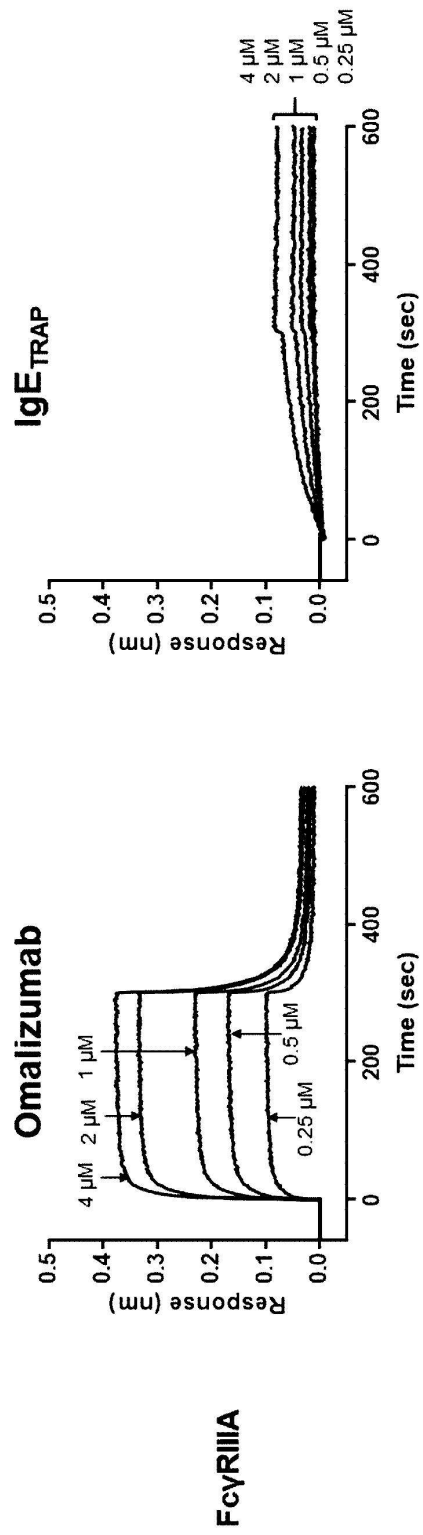
[FIG. 5B]



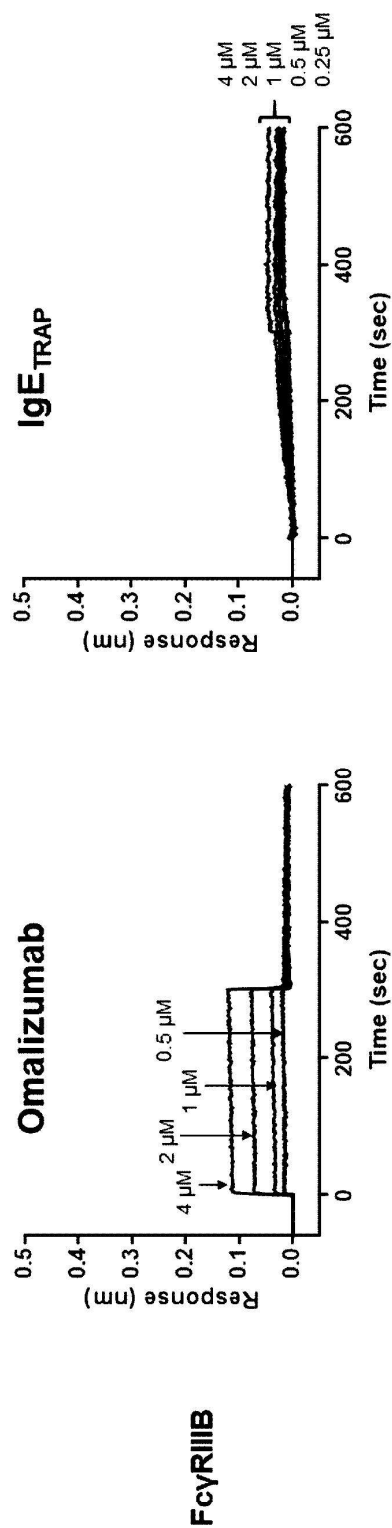
[FIG. 5C]



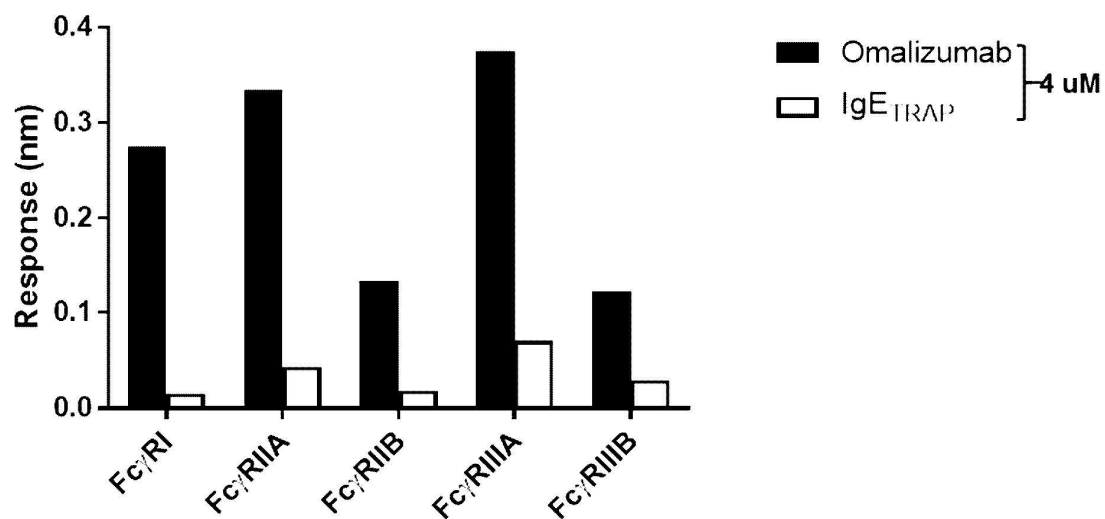
[FIG. 5D]



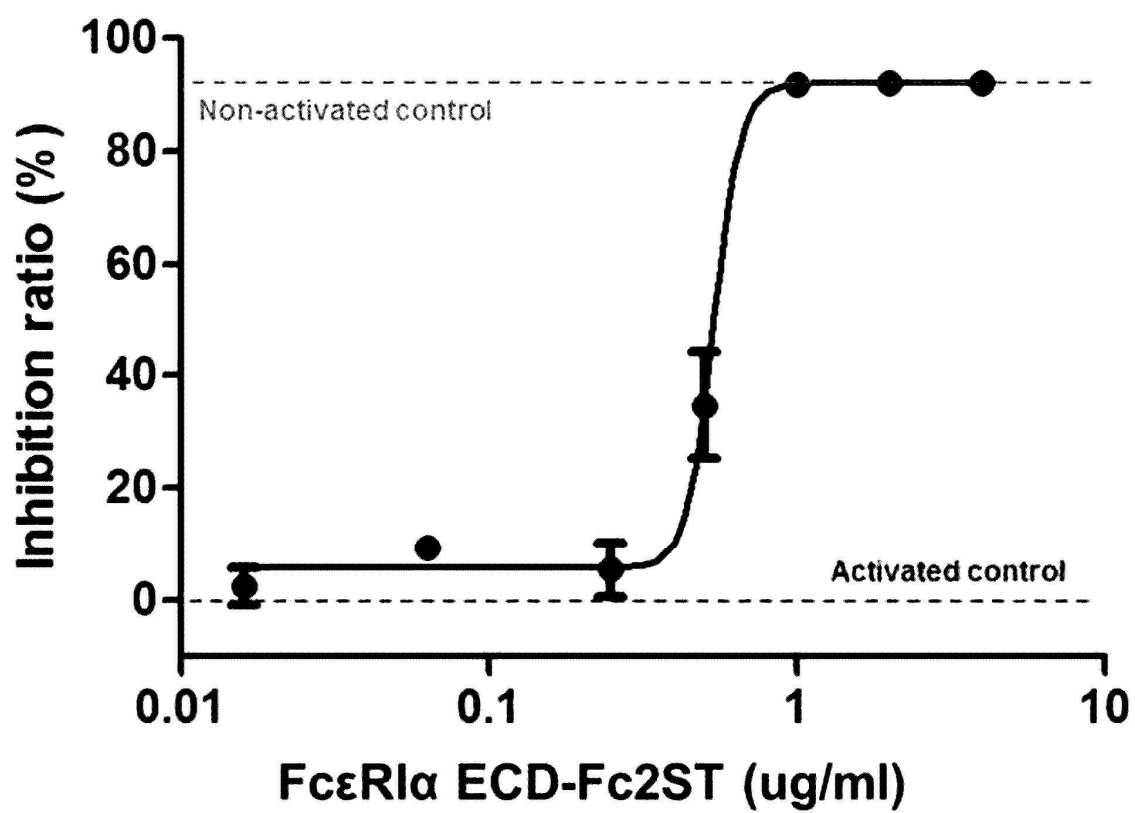
[FIG. 5E]



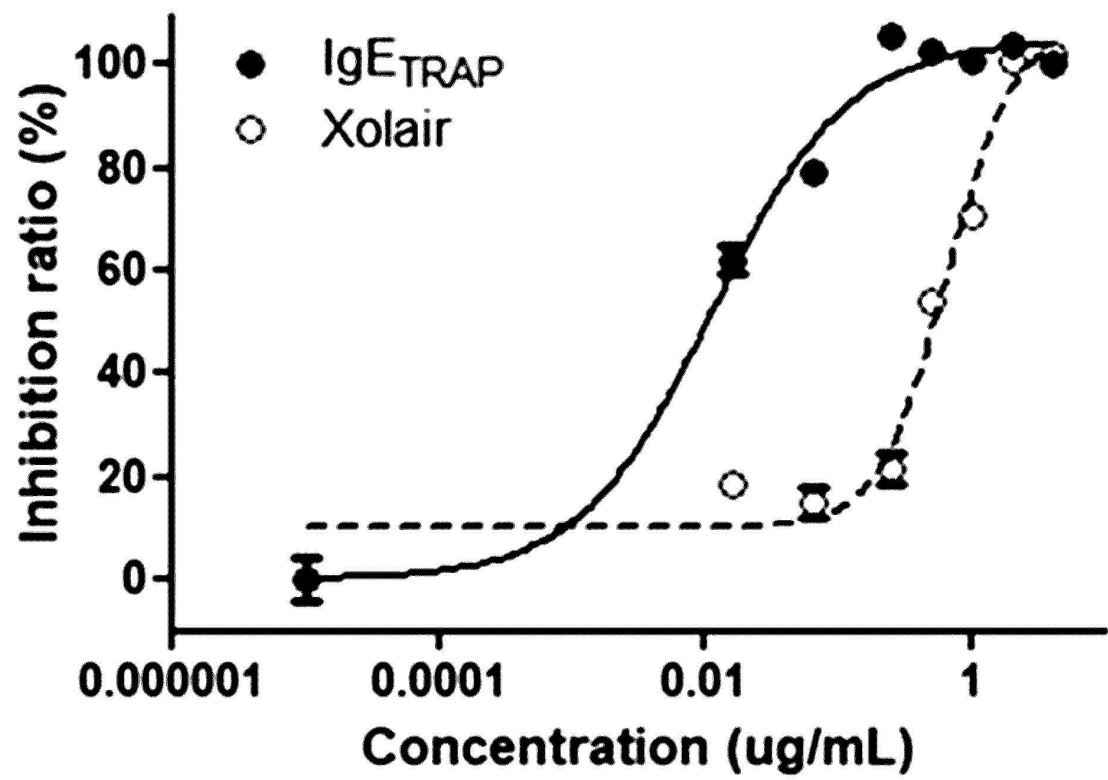
[FIG. 6]



[FIG. 7]



[FIG. 8]



[FIG. 9]

