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FIG. 1

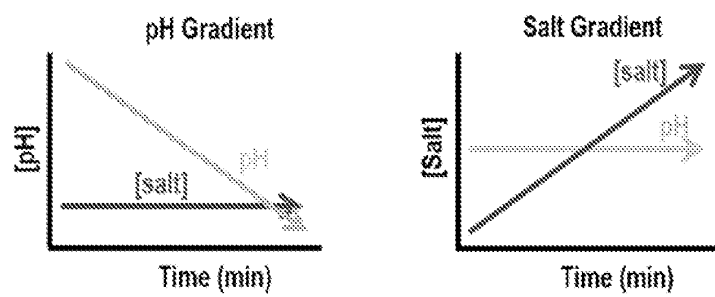


FIG. 2A

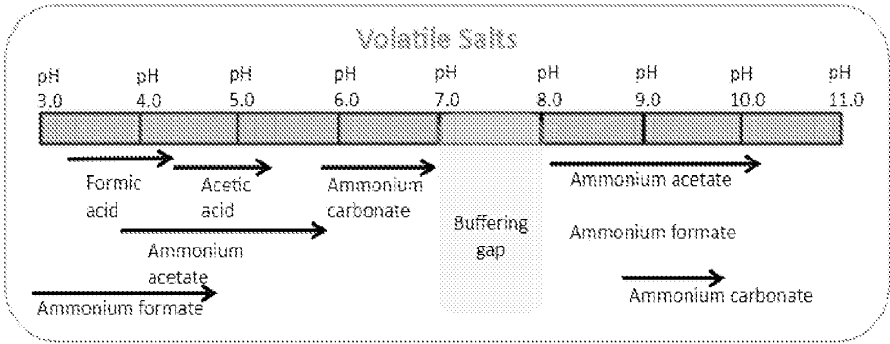


FIG. 2B

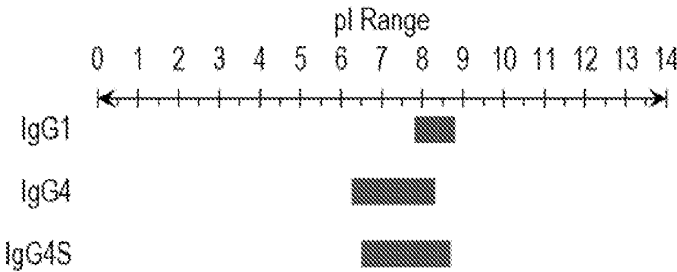


FIG. 2C

mAbs/bsAbs	isotype	pI
Ab1	IgG1	7.82
Ab2	IgG1	7.98
Ab3	IgG1	8.30
Ab4	IgG1	8.30
Ab5	IgG1	8.32
Ab6	IgG1	8.32
Ab7	IgG1	8.81
Ab8	IgG1	8.86
Ab9	IgG1	8.79
Ab10	IgG4S	6.51
Ab11	IgG4S	6.82
Ab12	IgG4S	7.37
Ab13	IgG4S	7.59
Ab14	IgG4S	7.68
Ab15	IgG4S	8.59
Ab16	IgG4S	8.67

mAbs/bsAbs	isotype	pI
Ab17	IgG4	6.28
Ab18	IgG4	6.42
Ab19	IgG4	6.57
Ab20	IgG4	6.82
Ab21	IgG4	6.82
Ab22	IgG4	6.86
Ab23	IgG4	6.88
Ab24	IgG4	6.87
Ab25	IgG4	6.92
Ab26	IgG4	7.33
Ab27	IgG4	7.60
Ab28	IgG4	7.82
Ab29	IgG4	7.89
Ab30	IgG4	8.02

FIG. 3

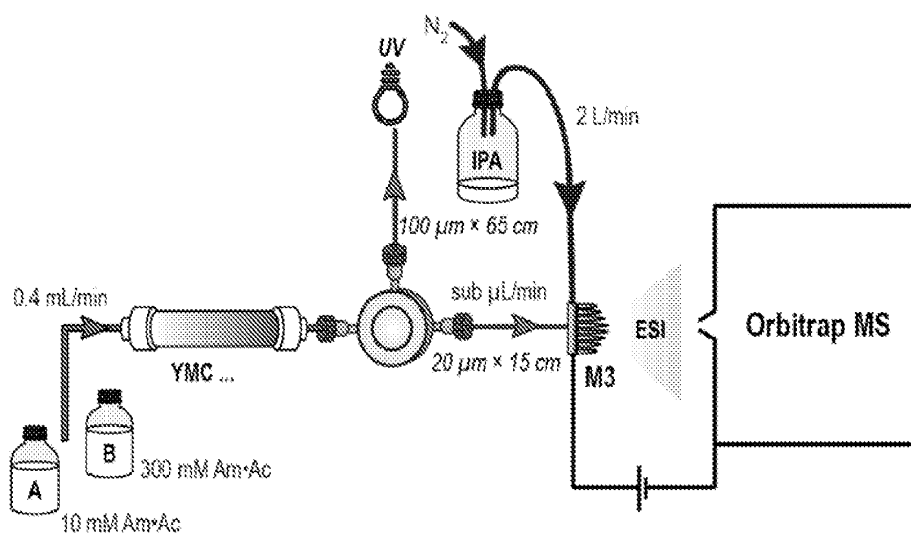


FIG. 4A

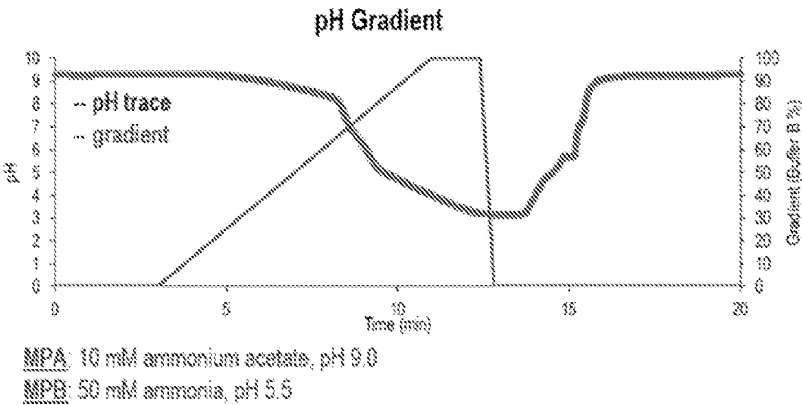


FIG. 4B

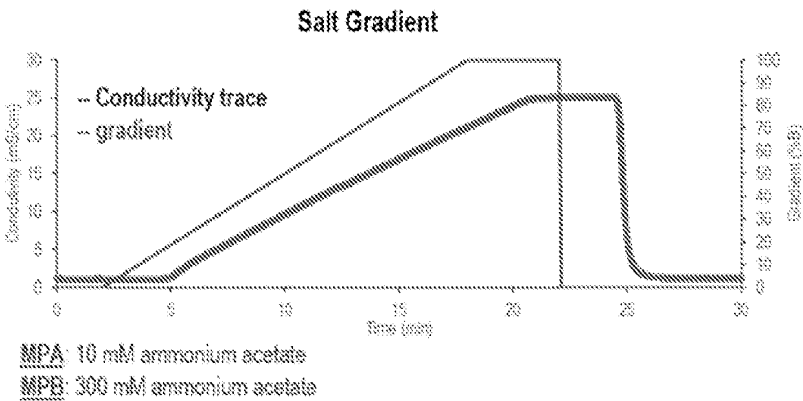


FIG. 5A

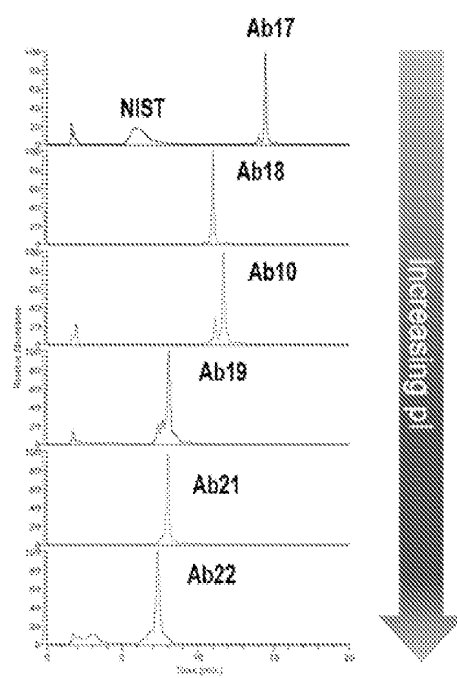


FIG. 5B

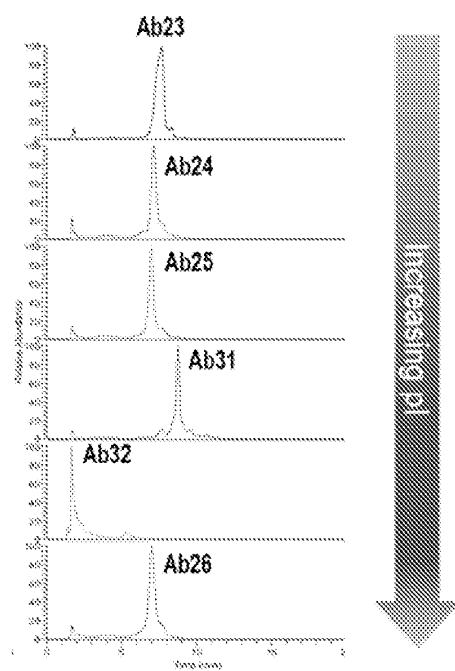


FIG. 5C

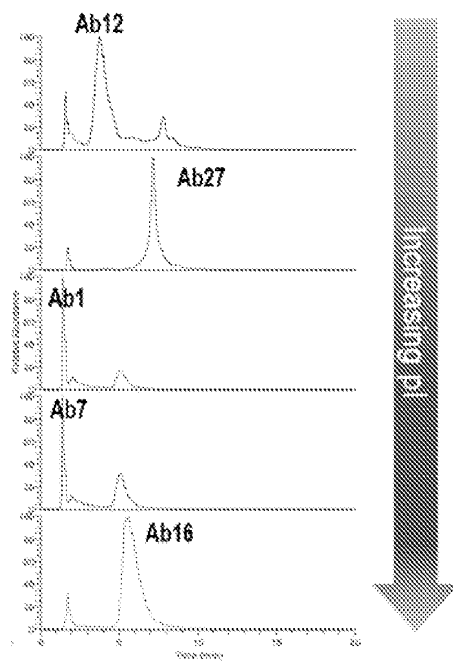


FIG. 5D

mAb	pI	AEX Separation
Ab17	6.29	Good
Ab16	6.42	Good
Ab10	6.51	Good
Ab19	6.57	Good
Ab21	6.82	Good
Ab22	6.86	Good
Ab23	6.86	Some
Ab24	6.87	Some
Ab25	6.92	Some
Ab31	7.02	Some
Ab32	7.28	Poor
Ab26	7.33	Some
Ab12	7.37	Poor
Ab27	7.60	Some
Ab1	7.82	Poor
Ab7	8.61	Poor
NISTmAb	8.64	Poor
Ab16	9.67	Poor

FIG. 6A

AEX-TICs, full scale

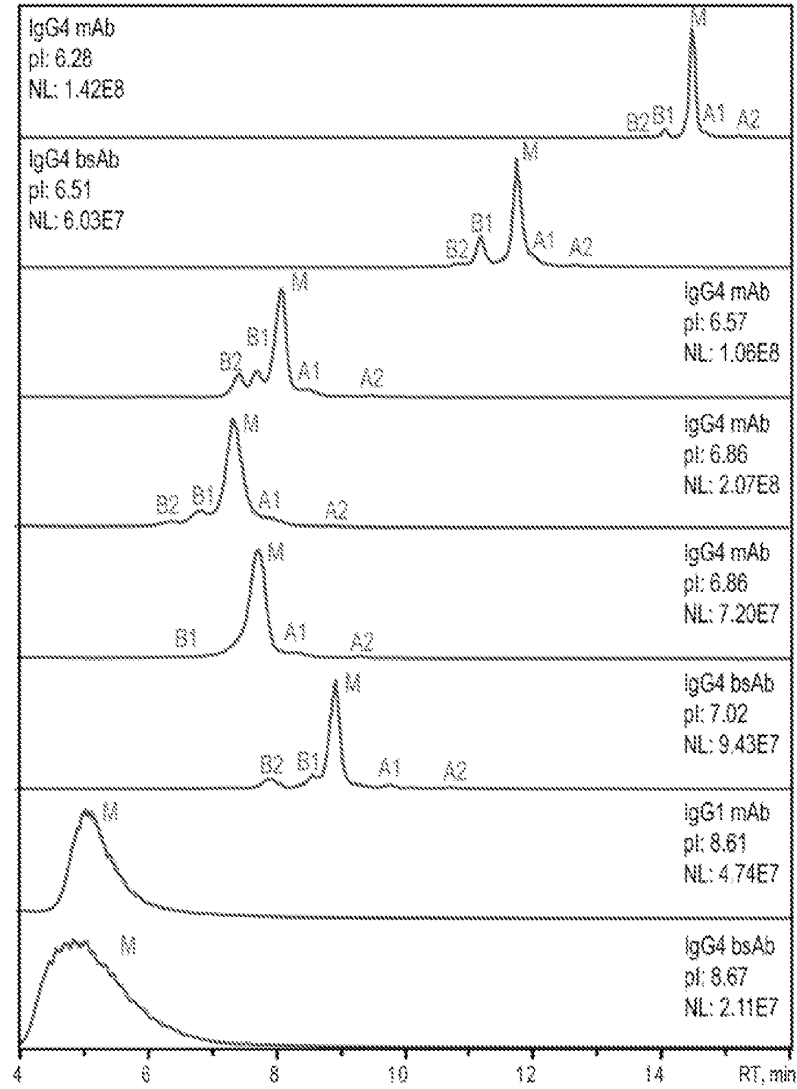


FIG. 6B

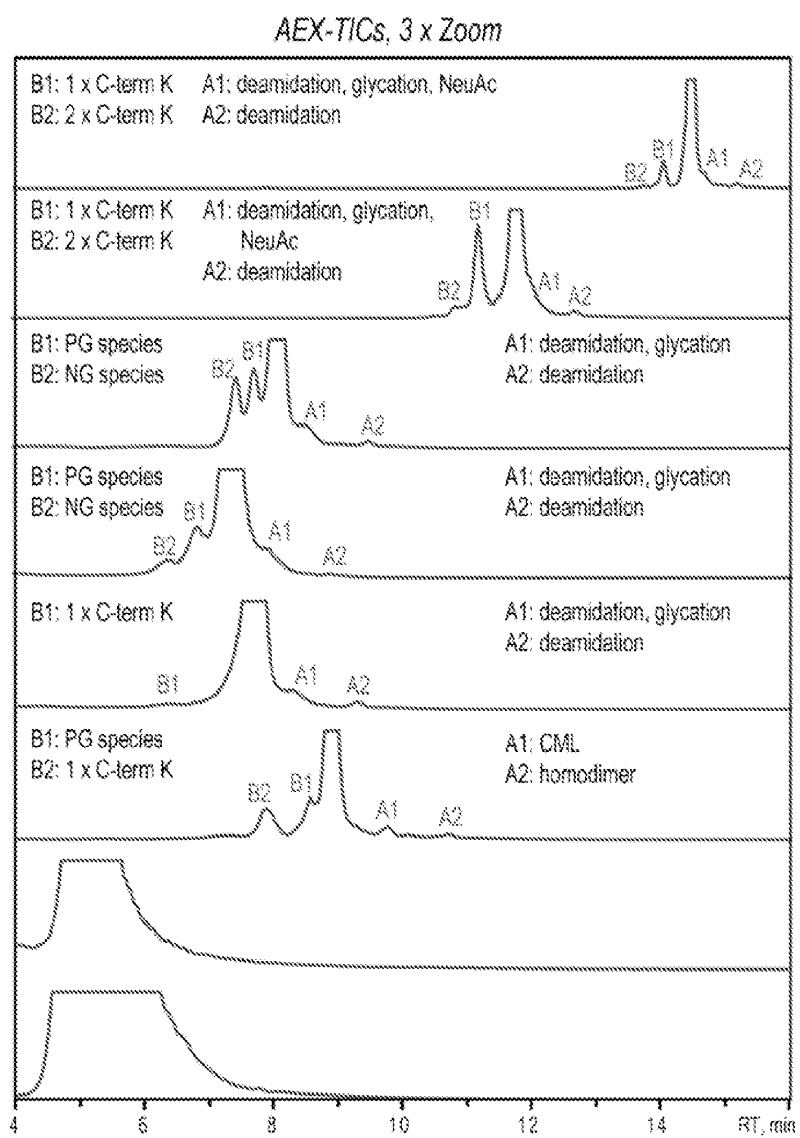


FIG. 7

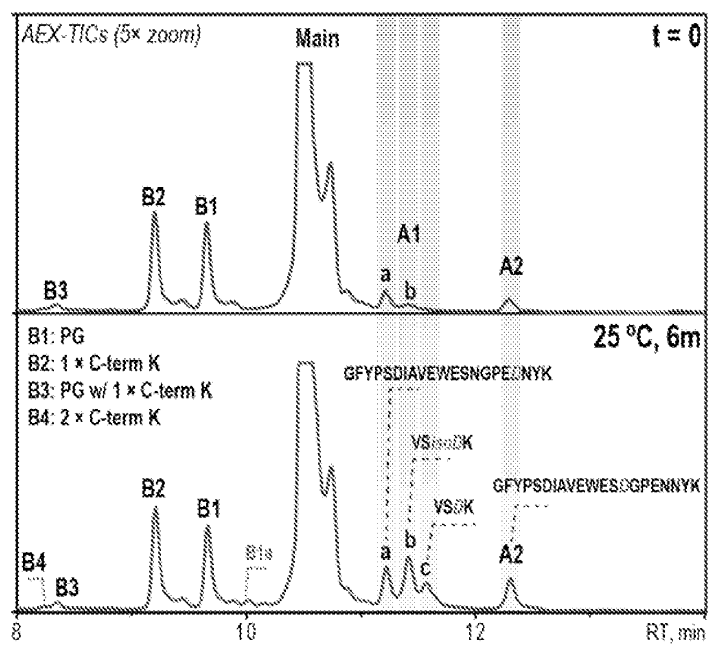


FIG. 8A

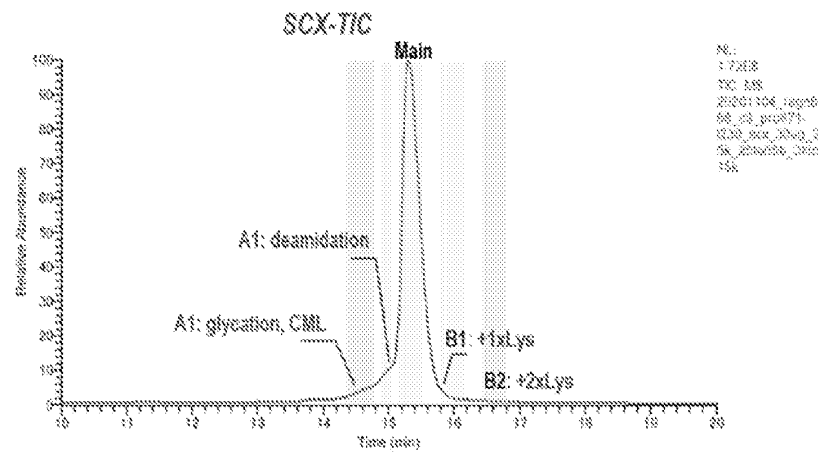


FIG. 8B

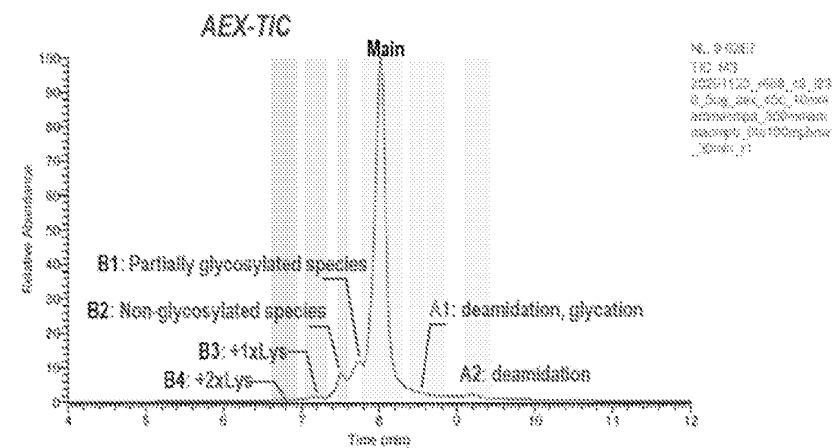
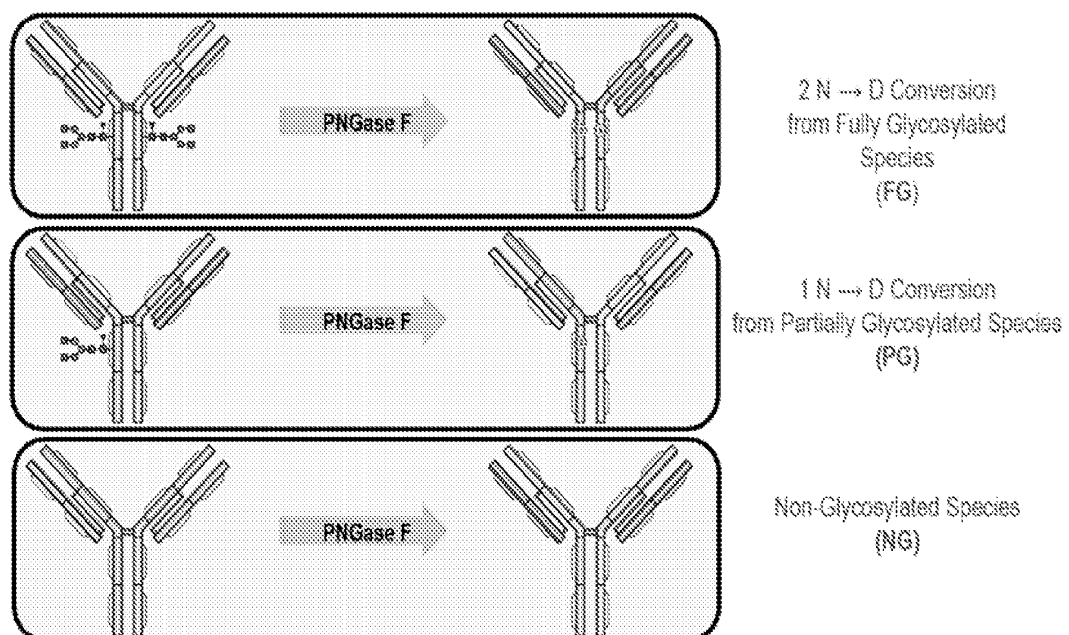


FIG. 9



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FIG. 10A

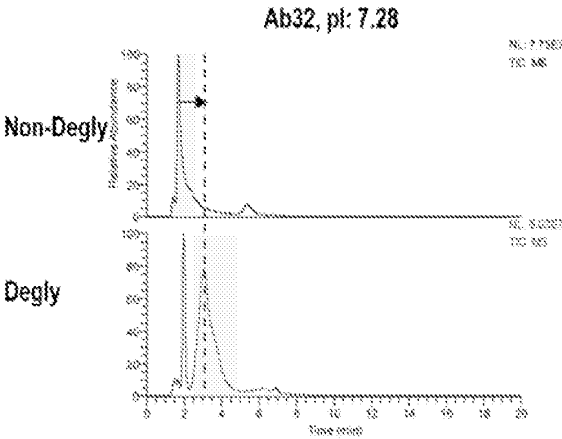


FIG. 10B

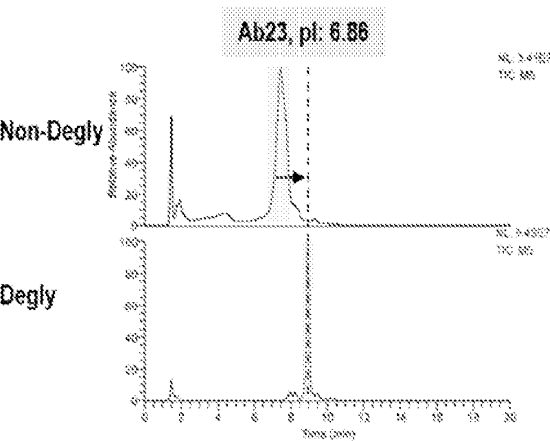


FIG. 10C

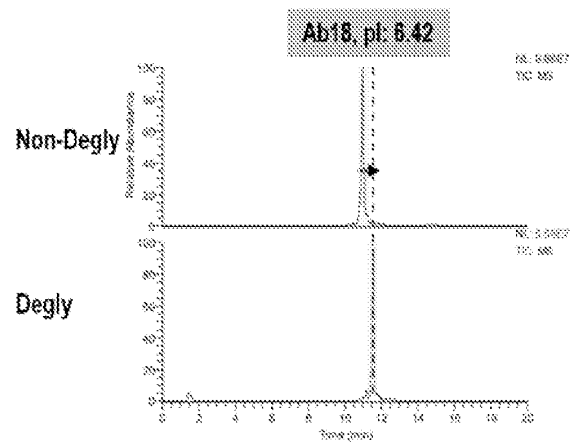


FIG. 11A

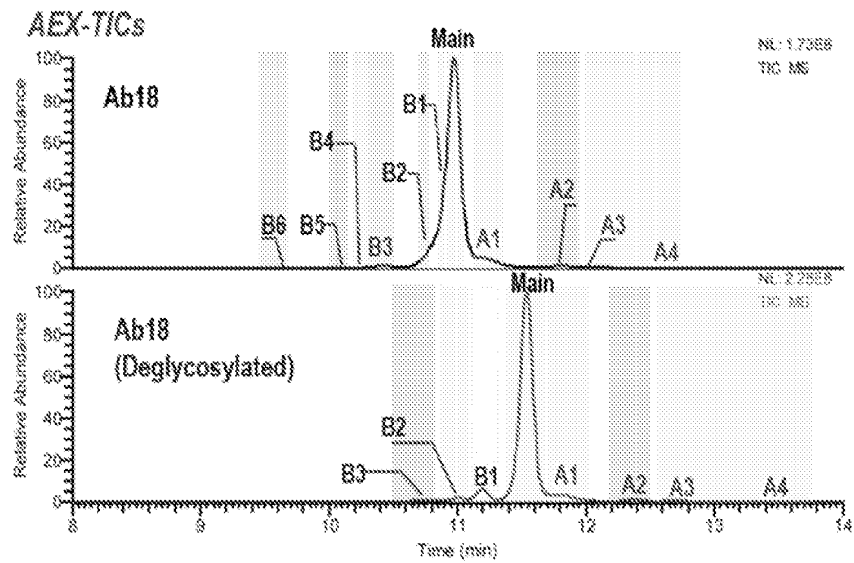


FIG. 11B

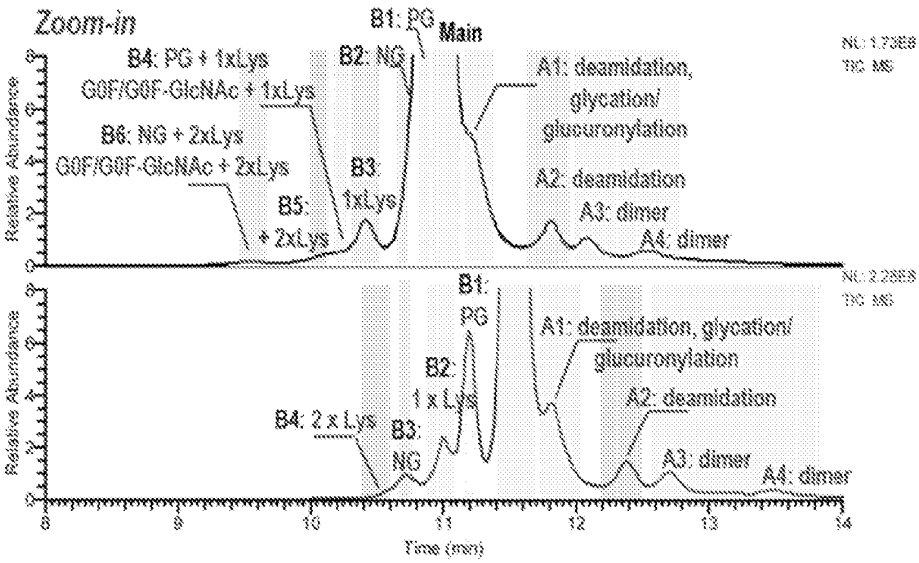


FIG. 12

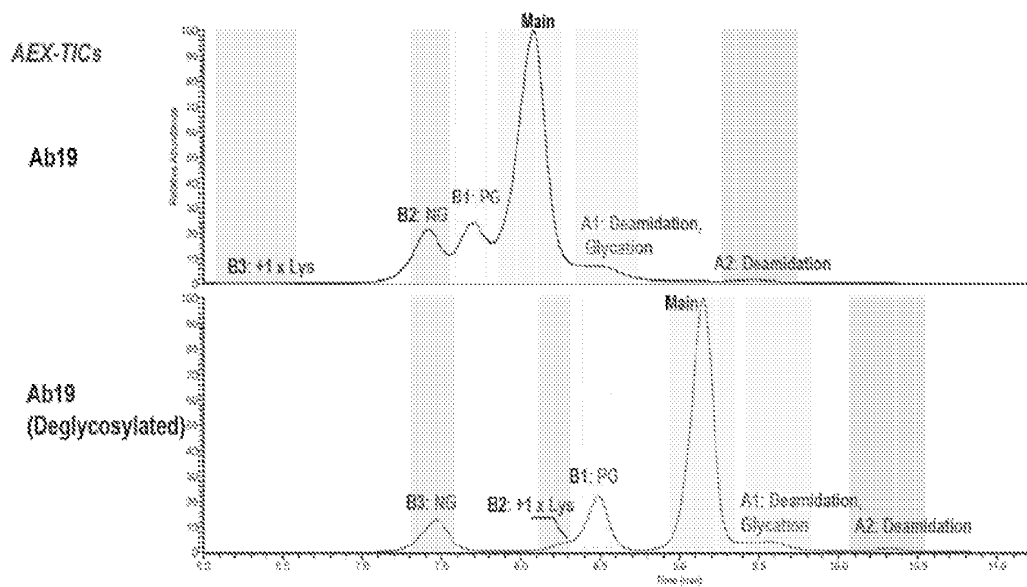
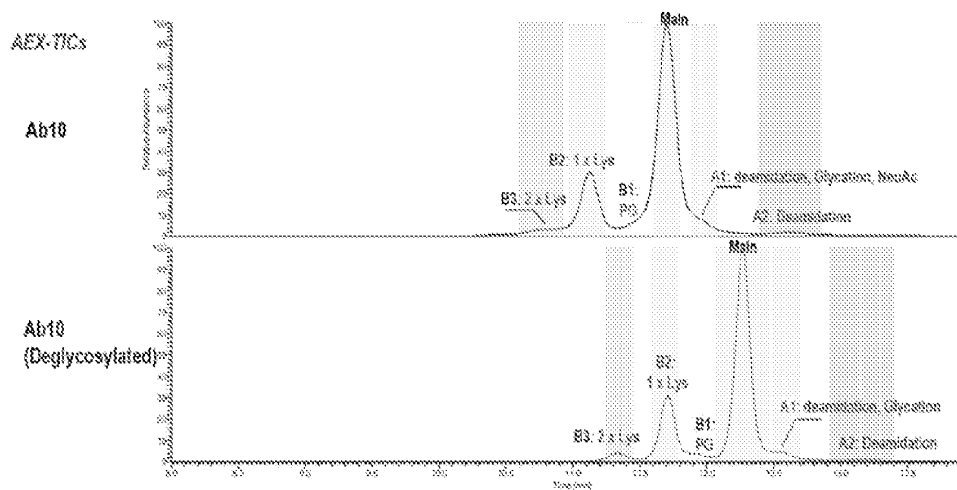


FIG. 13



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FIG. 14A

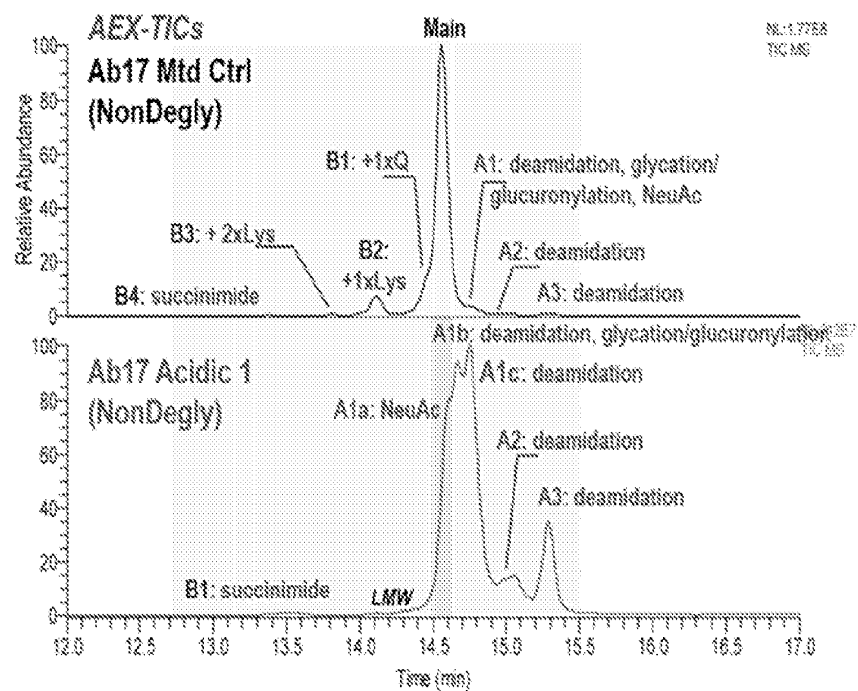


FIG. 14B

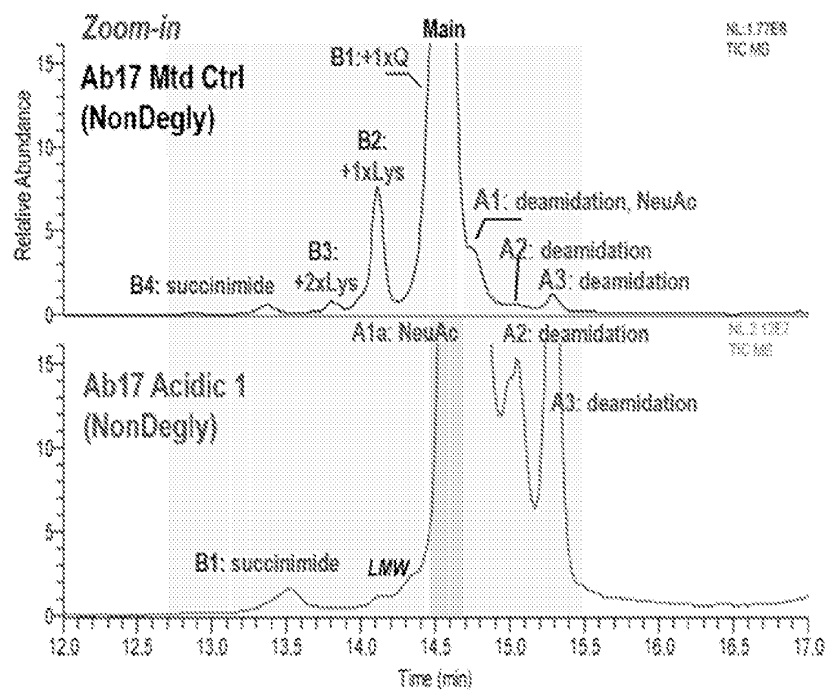


FIG. 14C

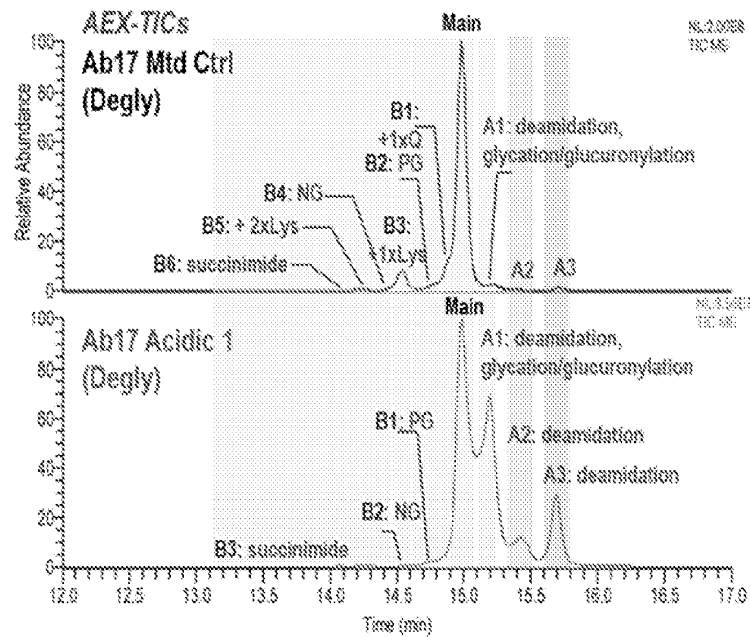


FIG. 14D

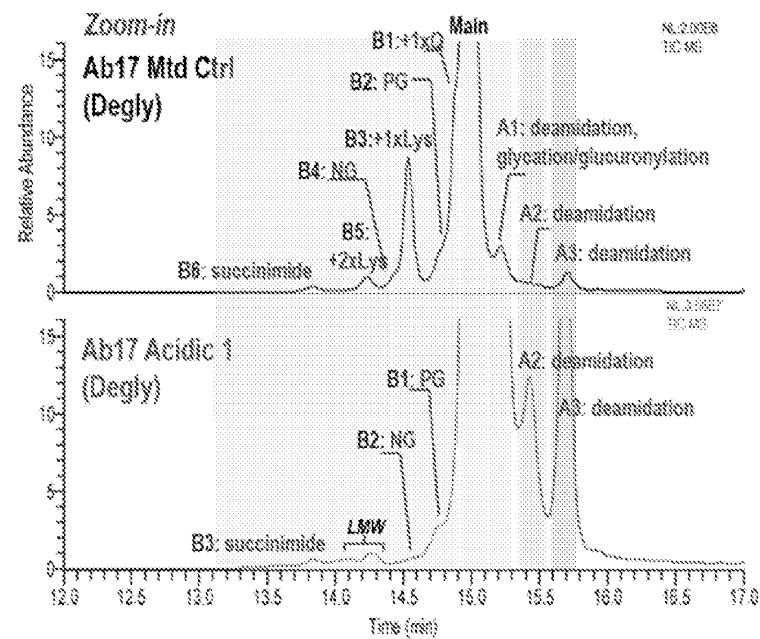


FIG. 15A

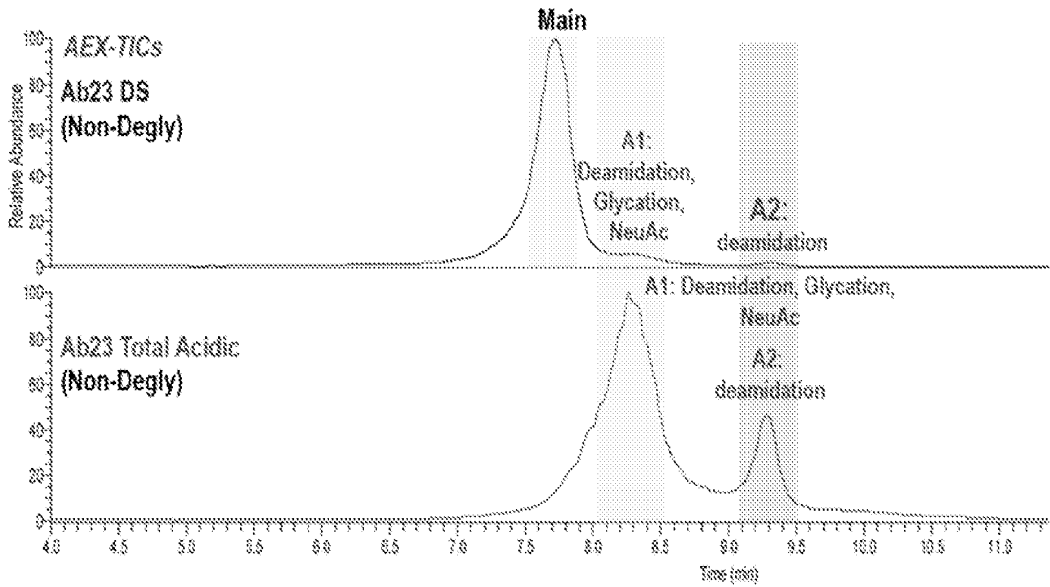


FIG. 15B

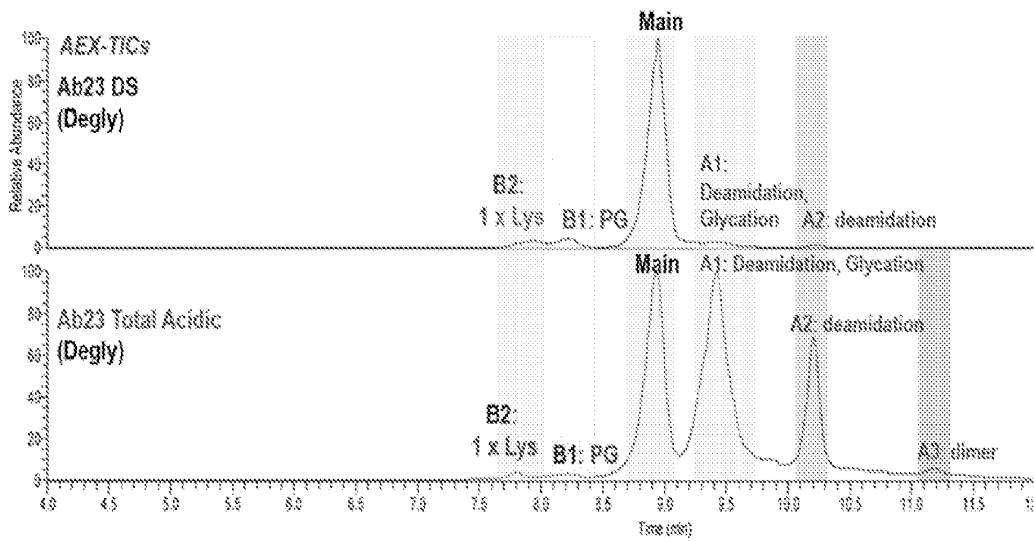


FIG. 16

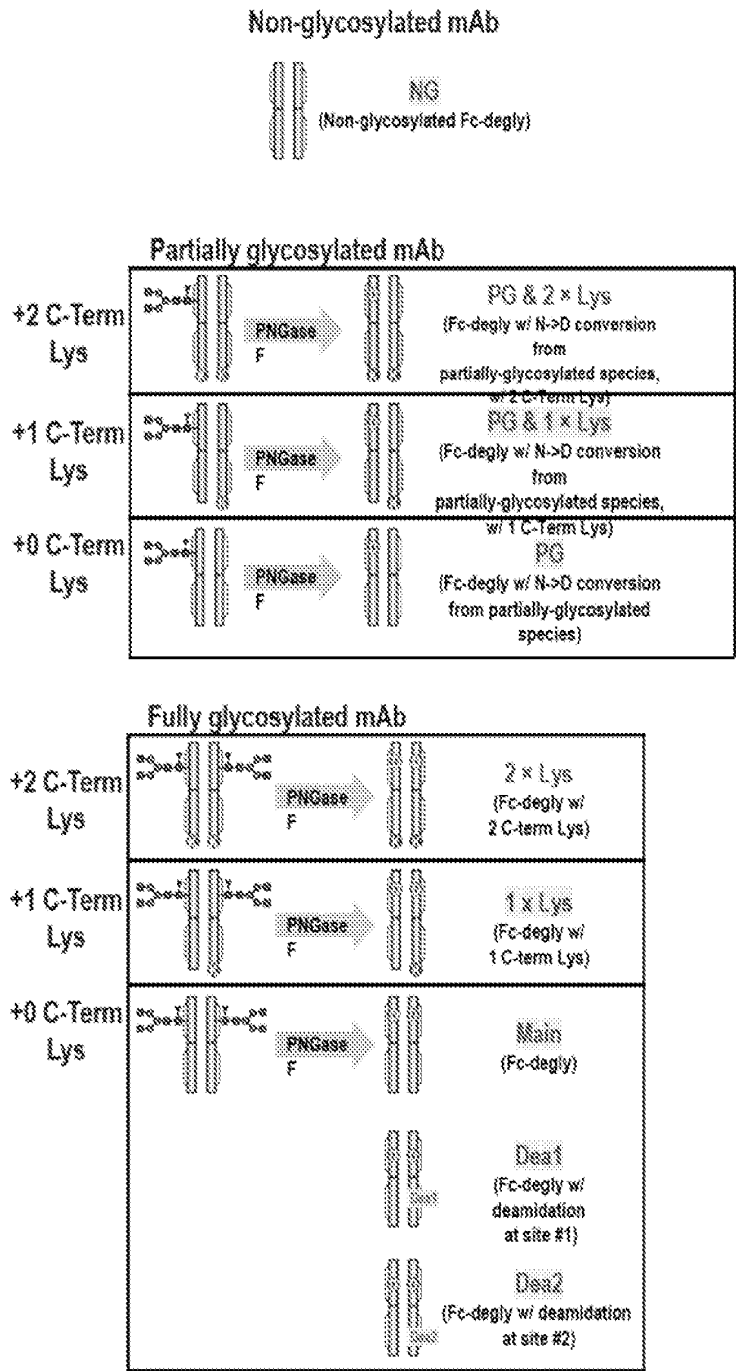


FIG. 17A

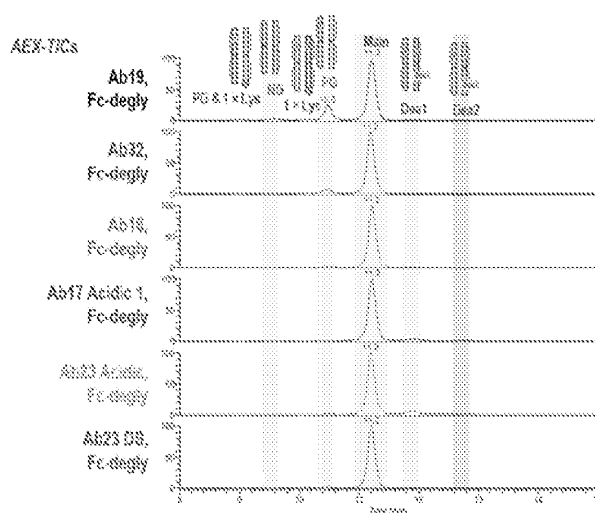
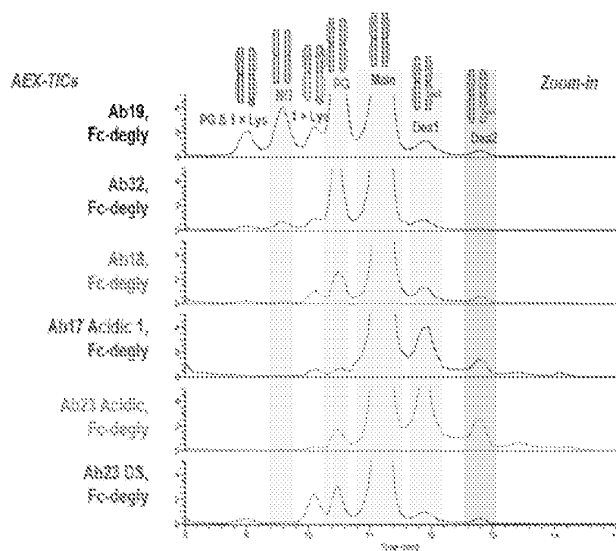


FIG. 17B



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FIG. 18A

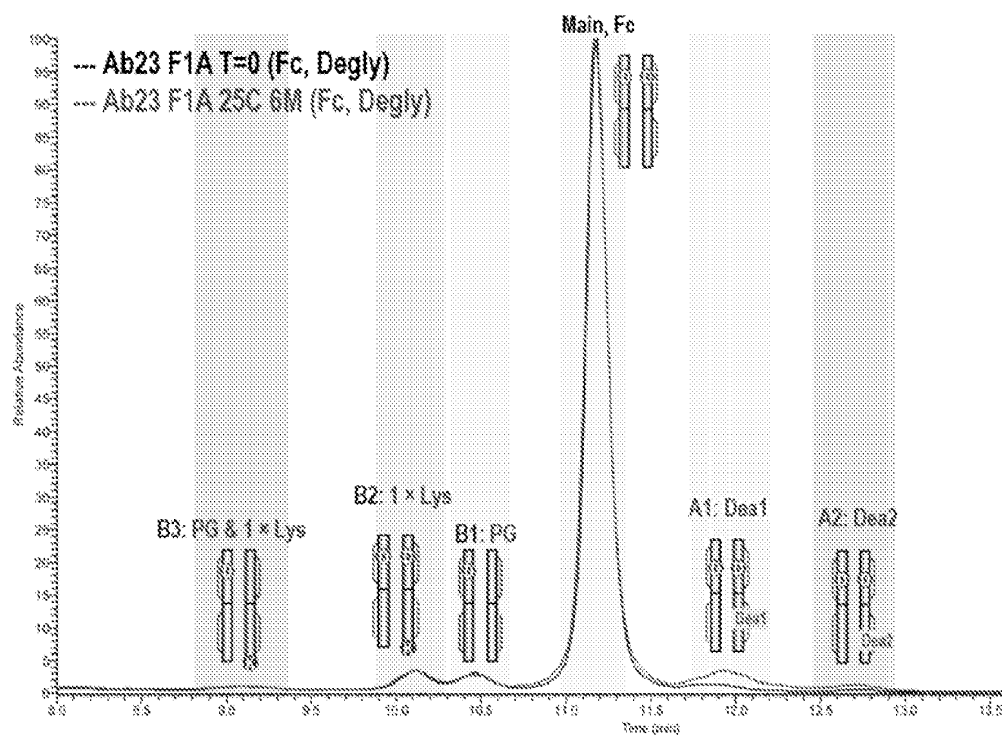


FIG. 18B

Peak	Relative Abundance (%)	
	T0	25C 6M
B3	0.9%	0.9%
B2	2.3%	2.5%
B1	1.8%	1.8%
Main	93.2%	90.9%
A1	1.2%	2.9%
A2	0.6%	1.0%

FIG. 19

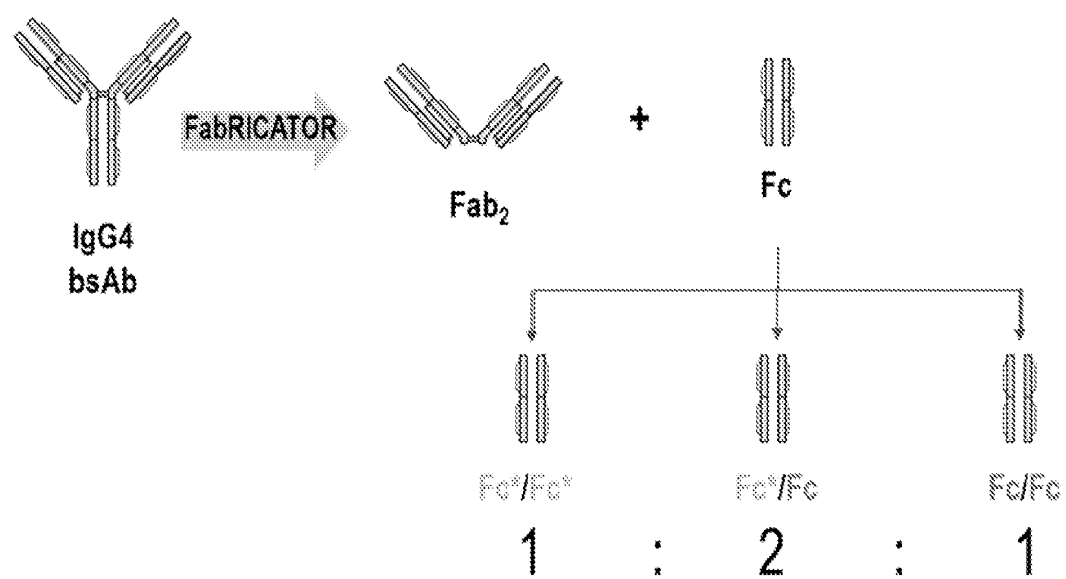


FIG. 20

