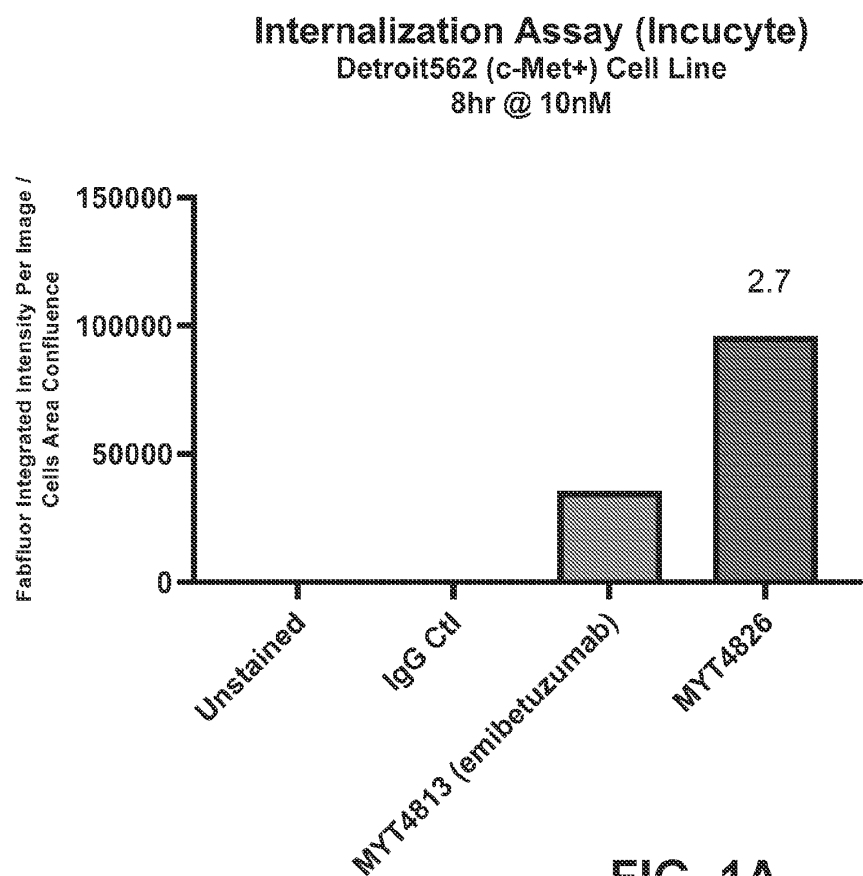


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**FIG. 1A**

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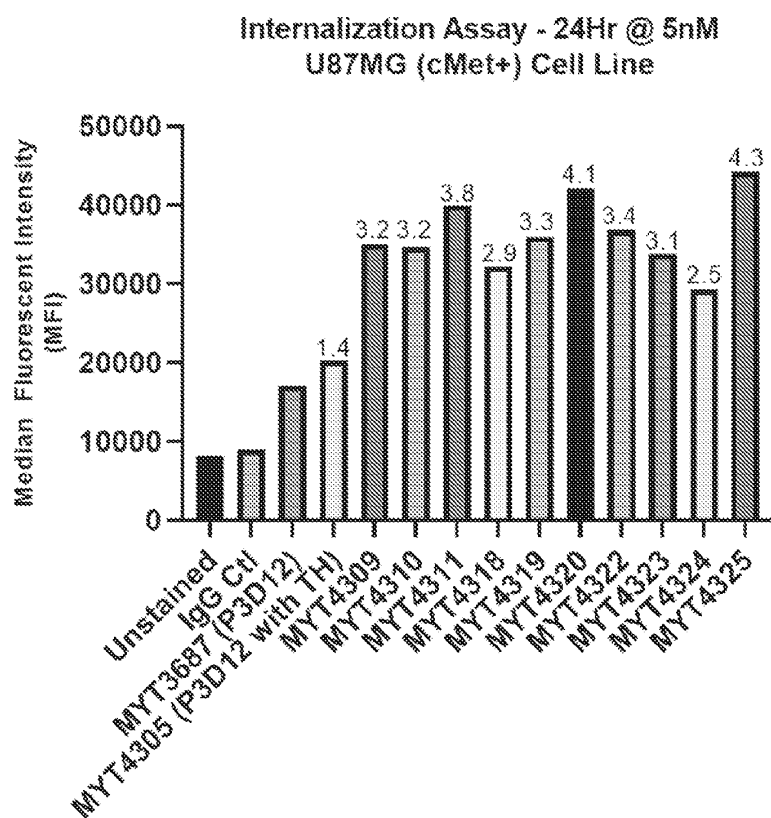


FIG. 1B

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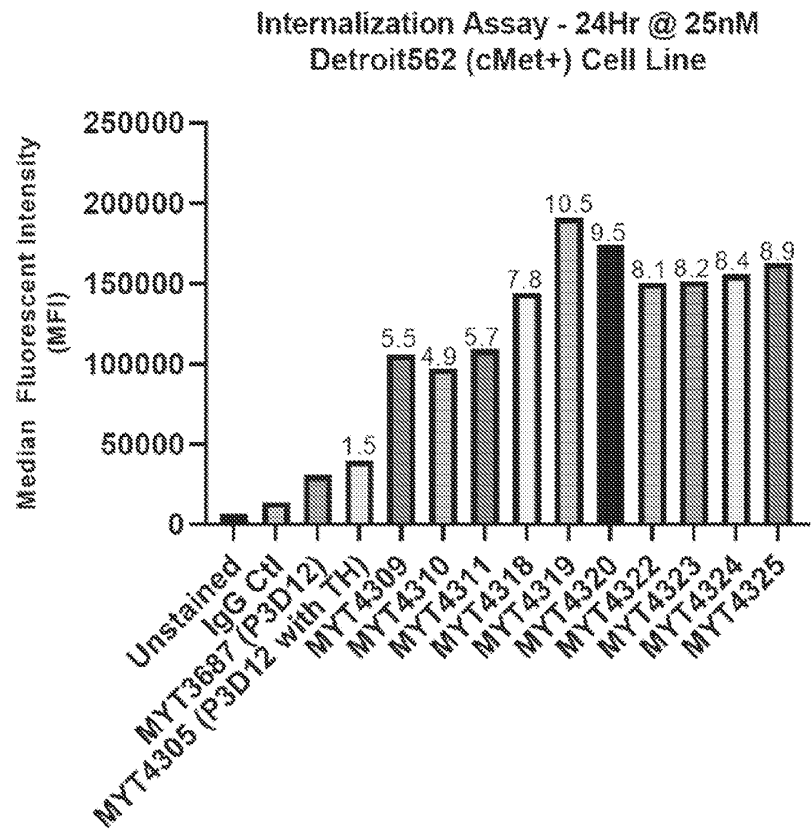
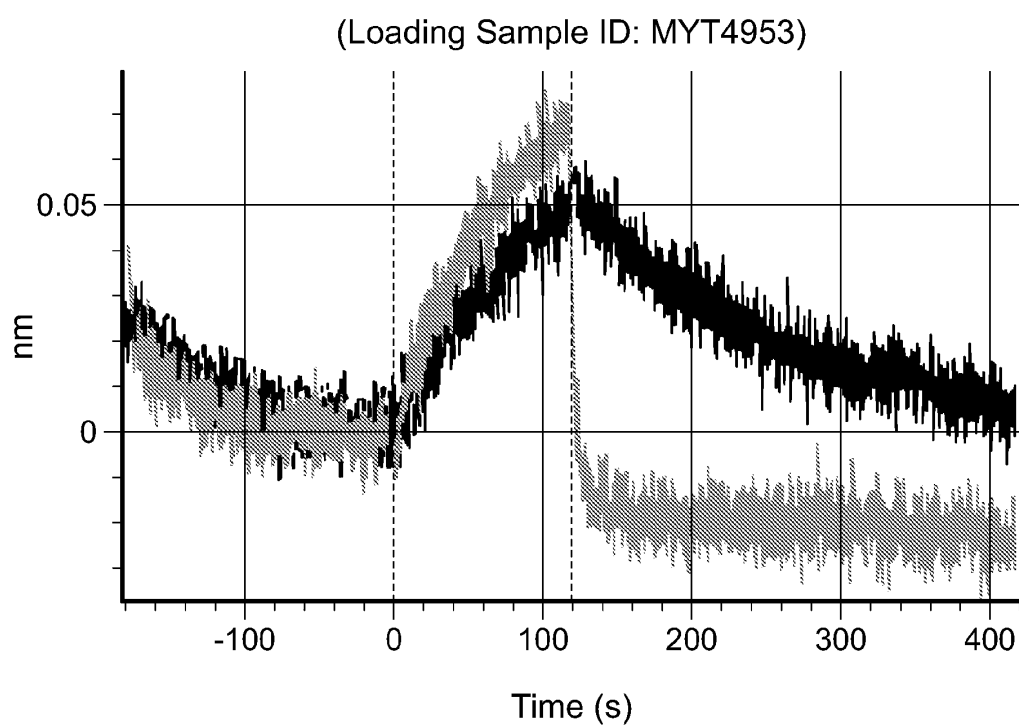
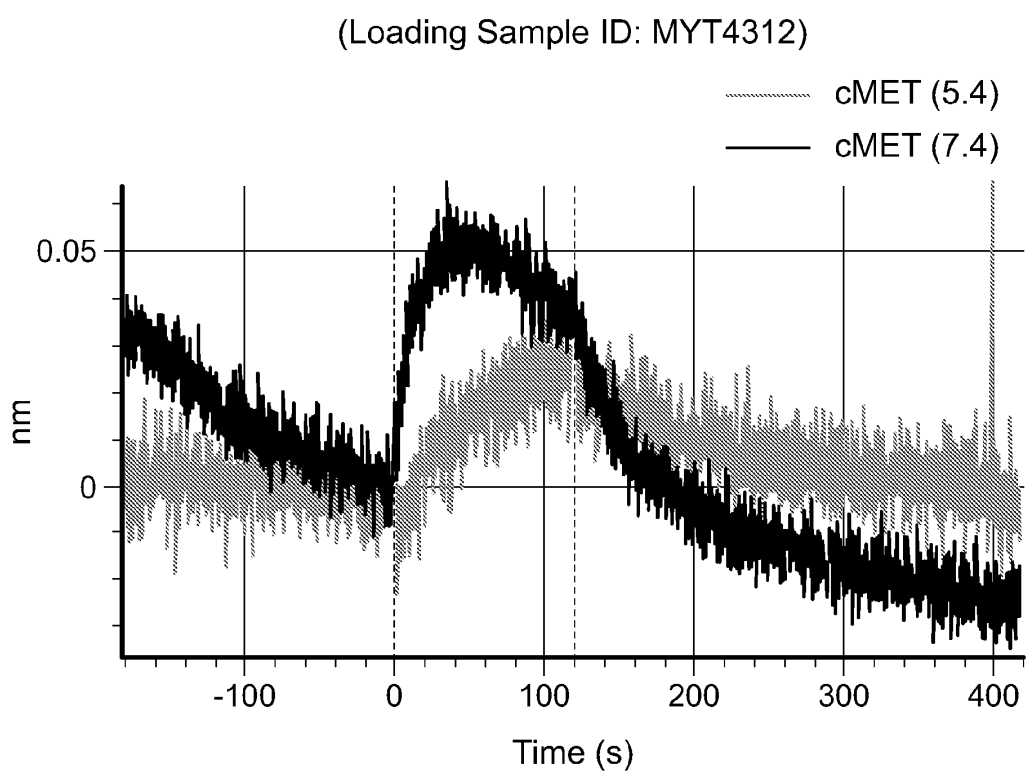


FIG. 1C

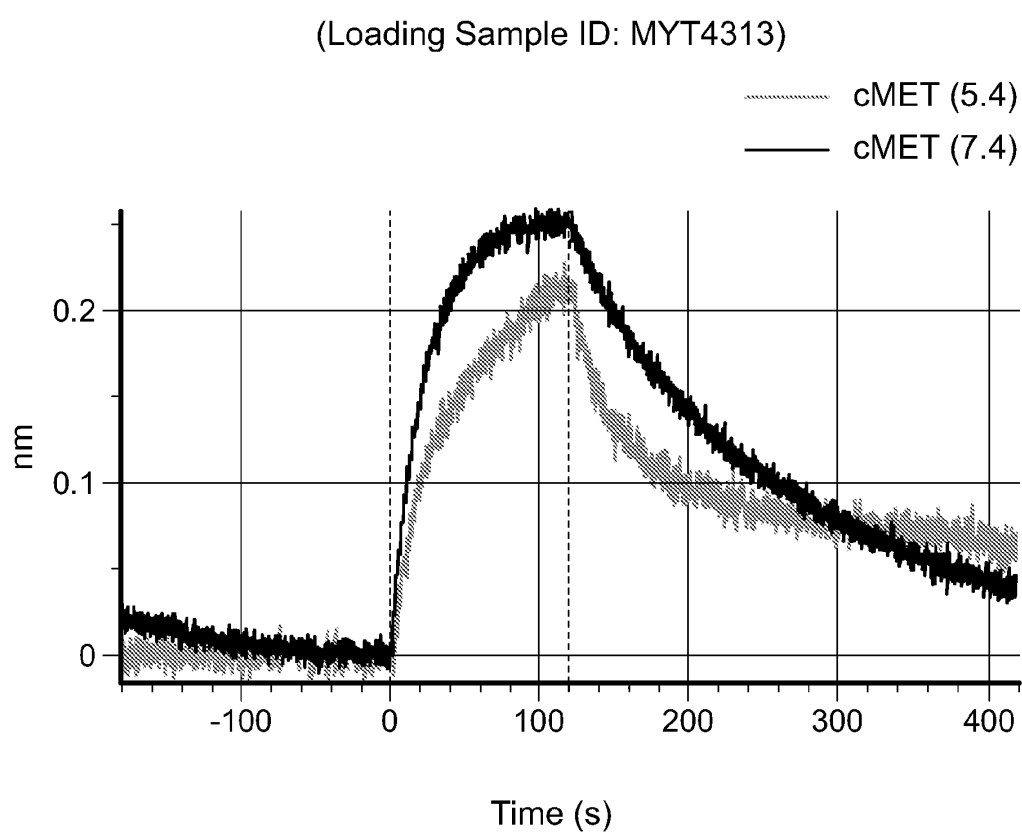
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**FIG. 2**

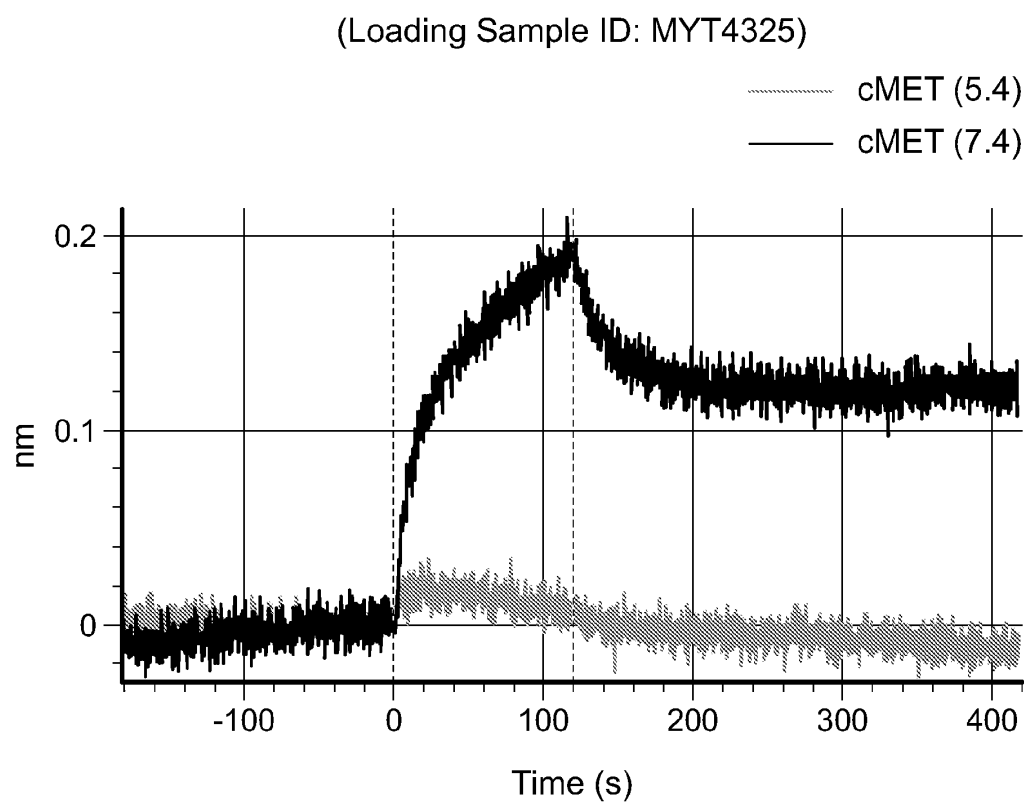
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**FIG. 3A**

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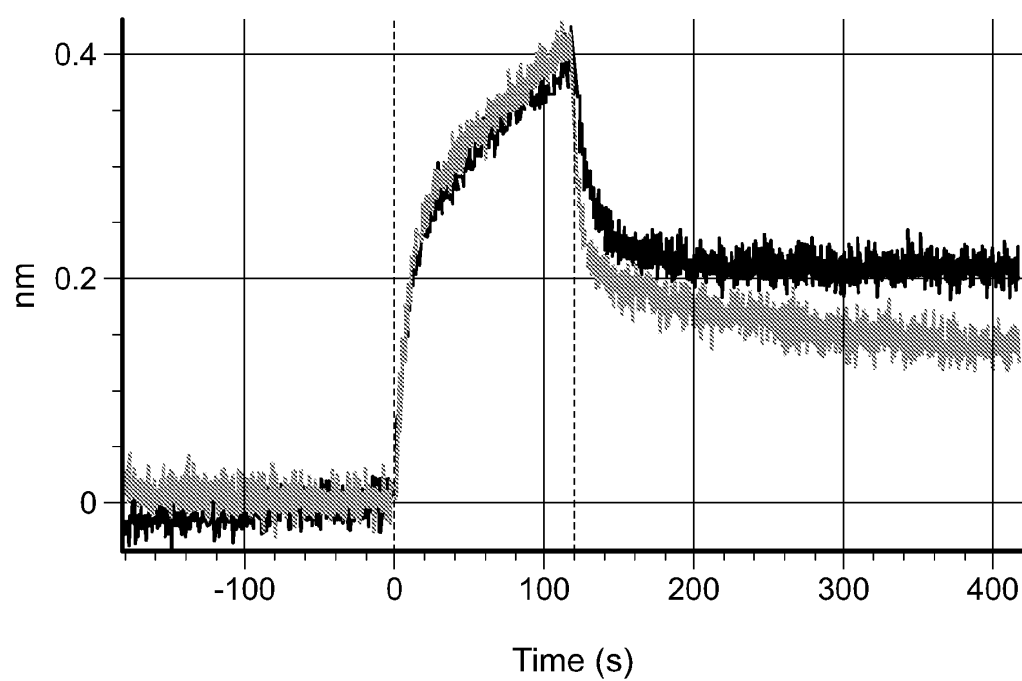
**FIG. 3B**

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**FIG. 3C**

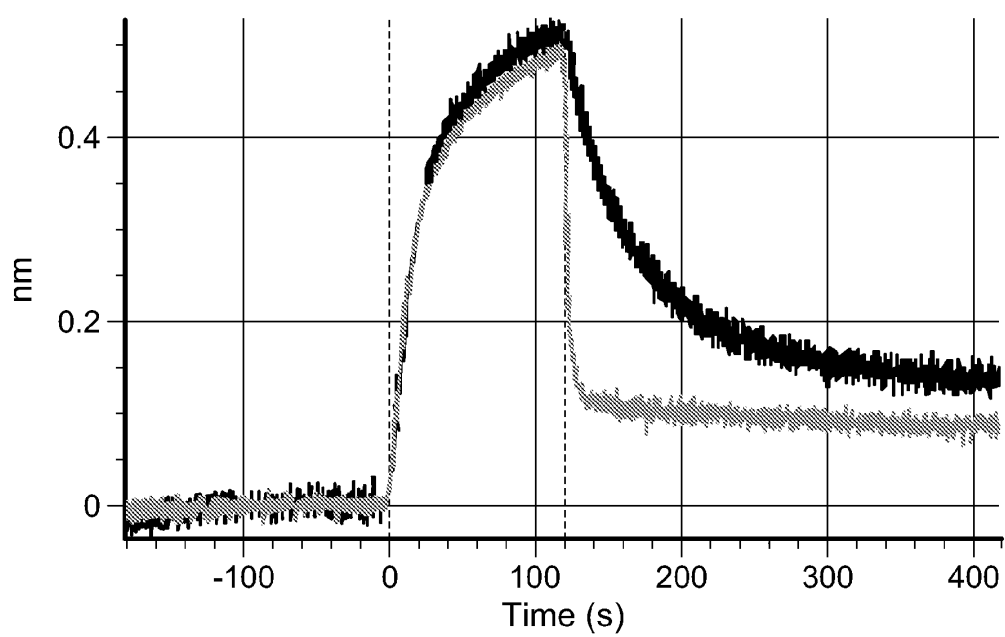
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(Loading Sample ID: MYT5344)

**FIG. 4A**

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(Loading Sample ID: MYT5351)

**FIG. 4B**

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(Loading Sample ID: MYT5367)

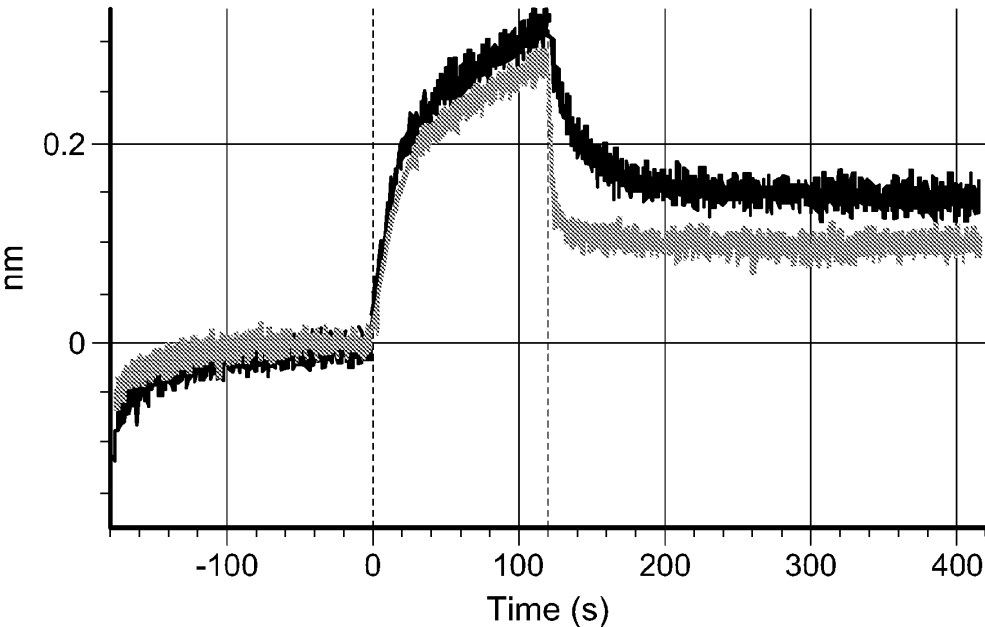


FIG. 4C

(Loading Sample ID: MYT4826)

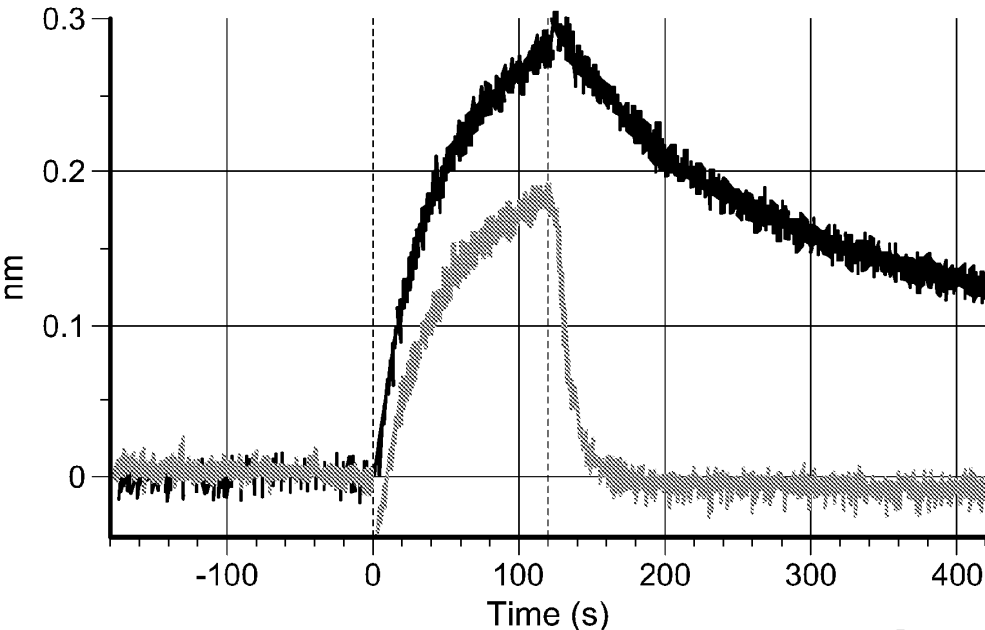


FIG. 4D

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MYT #	Variable Heavy	Variable Light
MYT5351	SEQ ID NO: 5	SEQ ID NO: 6
MYT4313	SEQ ID NO: 7	SEQ ID NO: 8
MYT4325	SEQ ID NO: 9	SEQ ID NO: 10
MYT4826	SEQ ID NO: 11	SEQ ID NO: 12
MYT4837	SEQ ID NO: 13	SEQ ID NO: 14
MYT4849	SEQ ID NO: 15	SEQ ID NO: 16
MYT4942	SEQ ID NO: 17	SEQ ID NO: 18
MYT5309	SEQ ID NO: 19	SEQ ID NO: 20
MYT5344	SEQ ID NO: 21	SEQ ID NO: 22
MYT5367	SEQ ID NO: 23	SEQ ID NO: 24
MYT4827	SEQ ID NO: 25	SEQ ID NO: 26
MYT4312	SEQ ID NO: 27	SEQ ID NO: 28
MYT4953	SEQ ID NO: 29	SEQ ID NO: 30
MYT4940	SEQ ID NO: 31	SEQ ID NO: 32
MYT4888	SEQ ID NO: 33	SEQ ID NO: 34
MYT2040	SEQ ID NO: 159	SEQ ID NO: 18
MYT3463	SEQ ID NO: 17	SEQ ID NO: 190
MYT3477	SEQ ID NO: 17	SEQ ID NO: 191
MYT3491	SEQ ID NO: 17	SEQ ID NO: 192
MYT3603	SEQ ID NO: 17	SEQ ID NO: 193
MYT3604	SEQ ID NO: 194	SEQ ID NO: 193
MYT3605	SEQ ID NO: 195	SEQ ID NO: 193
MYT3606	SEQ ID NO: 196	SEQ ID NO: 193
MYT3607	SEQ ID NO: 197	SEQ ID NO: 193
MYT3608	SEQ ID NO: 198	SEQ ID NO: 193
MYT3609	SEQ ID NO: 199	SEQ ID NO: 193
MYT3610	SEQ ID NO: 200	SEQ ID NO: 193
MYT3611	SEQ ID NO: 31	SEQ ID NO: 193
MYT3612	SEQ ID NO: 201	SEQ ID NO: 193
MYT3613	SEQ ID NO: 202	SEQ ID NO: 193
MYT3614	SEQ ID NO: 203	SEQ ID NO: 193
MYT3615	SEQ ID NO: 17	SEQ ID NO: 193
MYT3616	SEQ ID NO: 204	SEQ ID NO: 193
MYT4211	SEQ ID NO: 17	SEQ ID NO: 205
MYT4212	SEQ ID NO: 17	SEQ ID NO: 206
MYT4213	SEQ ID NO: 17	SEQ ID NO: 207
MYT4214	SEQ ID NO: 17	SEQ ID NO: 208
MYT4215	SEQ ID NO: 17	SEQ ID NO: 209
MYT4216	SEQ ID NO: 17	SEQ ID NO: 210
MYT4217	SEQ ID NO: 17	SEQ ID NO: 211
MYT4218	SEQ ID NO: 17	SEQ ID NO: 212
MYT4219	SEQ ID NO: 17	SEQ ID NO: 213
MYT4220	SEQ ID NO: 17	SEQ ID NO: 214
MYT2319	SEQ ID NO: 19	SEQ ID NO: 12
MYT3978	SEQ ID NO: 15	SEQ ID NO: 20

FIG. 5

SUBSTITUTE SHEET (RULE 26)

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MYT2850	SEQ ID NO: 11	SEQ ID NO: 12
MYT2861	SEQ ID NO: 13	SEQ ID NO: 12
MYT4326	SEQ ID NO: 15	SEQ ID NO: 16
MYT3999	SEQ ID NO: 19	SEQ ID NO: 215
MYT4001	SEQ NO: 11	SEQ ID NO: 215
MYT4007	SEQ ID NO: 13	SEQ ID NO: 215
MYT4010	SEQ ID NO: 19	SEQ ID NO: 20
MYT4011	SEQ ID NO: 216	SEQ ID NO: 20
MYT4012	SEQ ID NO: 11	SEQ ID NO: 20
MYT4013	SEQ ID NO: 25	SEQ ID NO: 20
MYT4014	SEQ ID NO: 217	SEQ ID NO: 20
MYT4015	SEQ ID NO: 218	SEQ ID NO: 20
MYT4016	SEQ ID NO: 219	SEQ ID NO: 20
MYT4017	SEQ ID NO: 220	SEQ ID NO: 20
MYT4018	SEQ ID NO: 13	SEQ ID NO: 20
MYT4019	SEQ ID NO: 221	SEQ ID NO: 20
MYT4020	SEQ ID NO: 222	SEQ ID NO: 20
MYT4021	SEQ ID NO: 19	SEQ ID NO: 223
MYT4023	SEQ ID NO: 11	SEQ ID NO: 223
MYT4029	SEQ ID NO: 13	SEQ ID NO: 223
MYT4032	SEQ ID NO: 19	SEQ ID NO: 224
MYT4034	SEQ ID NO: 11	SEQ ID NO: 224
MYT4040	SEQ ID NO: 13	SEQ ID NO: 224
MYT4230	SEQ ID NO: 225	SEQ ID NO: 226
MYT3698	SEQ ID NO: 5	SEQ ID NO: 8
MYT3701	SEQ ID NO: 21	SEQ ID NO: 8
MYT3735	SEQ ID NO: 163	SEQ ID NO: 22
MYT3740	SEQ ID NO: 163	SEQ ID NO: 6
MYT4313	SEQ ID NO: 7	SEQ ID NO: 8
MYT4325	SEQ ID NO: 9	SEQ ID NO: 10
MYT4247	SEQ ID NO: 163	SEQ ID NO: 24
MYT5342	SEQ ID NO: 227	SEQ ID NO: 22
MYT5343	SEQ ID NO: 5	SEQ ID NO: 22
MYT5344	SEQ ID NO: 21	SEQ ID NO: 22
MYT5345	SEQ ID NO: 228	SEQ ID NO: 22
MYT5346	SEQ ID NO: 229	SEQ ID NO: 22
MYT5347	SEQ ID NO: 230	SEQ ID NO: 22
MYT5348	SEQ ID NO: 231	SEQ ID NO: 22
MYT5349	SEQ ID NO: 9	SEQ ID NO: 22
MYT5350	SEQ ID NO: 227	SEQ ID NO: 6
MYT5351	SEQ ID NO: 5	SEQ ID NO: 6
MYT5352	SEQ ID NO: 21	SEQ ID NO: 6
MYT5353	SEQ ID NO: 228	SEQ ID NO: 6
MYT5354	SEQ ID NO: 229	SEQ ID NO: 6
MYT5355	SEQ ID NO: 230	SEQ ID NO: 6
MYT5356	SEQ ID NO: 231	SEQ ID NO: 6

FIG. 5 (CONT)

SUBSTITUTE SHEET (RULE 26)

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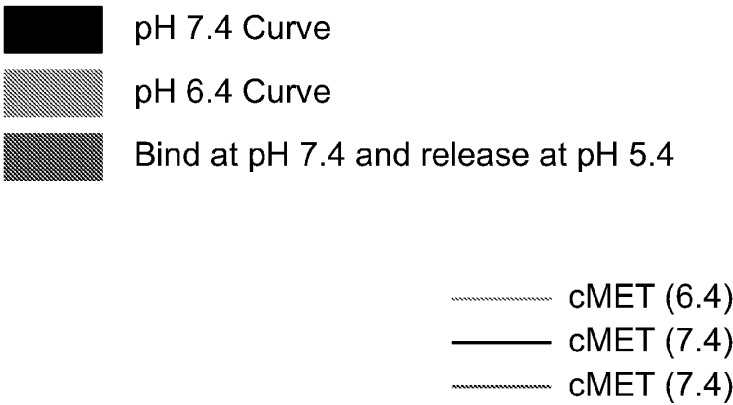
MYT5357	SEQ ID NO: 9	SEQ ID NO: 6
MYT5359	SEQ ID NO: 5	SEQ ID NO: 232
MYT5360	SEQ ID NO: 21	SEQ ID NO: 232
MYT5365	SEQ ID NO: 9	SEQ ID NO: 232
MYT5366	SEQ ID NO: 227	SEQ ID NO: 24
MYT5367	SEQ ID NO: 5	SEQ ID NO: 24
MYT5368	SEQ ID NO: 21	SEQ ID NO: 24
MYT5369	SEQ ID NO: 228	SEQ ID NO: 24
MYT5370	SEQ ID NO: 229	SEQ ID NO: 24
MYT5371	SEQ ID NO: 230	SEQ ID NO: 24
MYT5372	SEQ ID NO: 231	SEQ ID NO: 24
MYT5373	SEQ ID NO: 9	SEQ ID NO: 24
MYT5375	SEQ ID NO: 5	SEQ ID NO: 233
MYT5376	SEQ ID NO: 21	SEQ ID NO: 233
MYT5381	SEQ ID NO: 9	SEQ ID NO: 233
MYT4894	SEQ ID NO: 159	SEQ ID NO: 160
MYT4970	SEQ ID NO: 234	SEQ ID NO: 160
MYT3617	SEQ ID NO: 225	SEQ ID NO: 235

FIG. 5 (CONT)

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Candidate Name	Protein yield after purification from 50mL culture (mg)	Fold-change from corresponding control antibody in Internalization Assay (24h, 10nM antibody, Detroit 562 Cells)
MYT4826	0.52	5.00
MYT4827	0.53	4.49
MYT4837	0.54	4.22
MYT4325	0.75	4.19
MYT5351	0.33	3.82
MYT4312	0.29	3.81
MYT5309	0.42	3.52
MYT4849	1.68	3.06
MYT4888	0.40	3.01
MYT5344	1.21	2.96
MYT4313	0.58	2.94
MYT5367	0.22	2.86
MYT4942	0.73	2.03
MYT4953	1.26	1.95
MYT4940	0.57	1.79

FIG. 6



(Loading Sample ID: MYT4940)

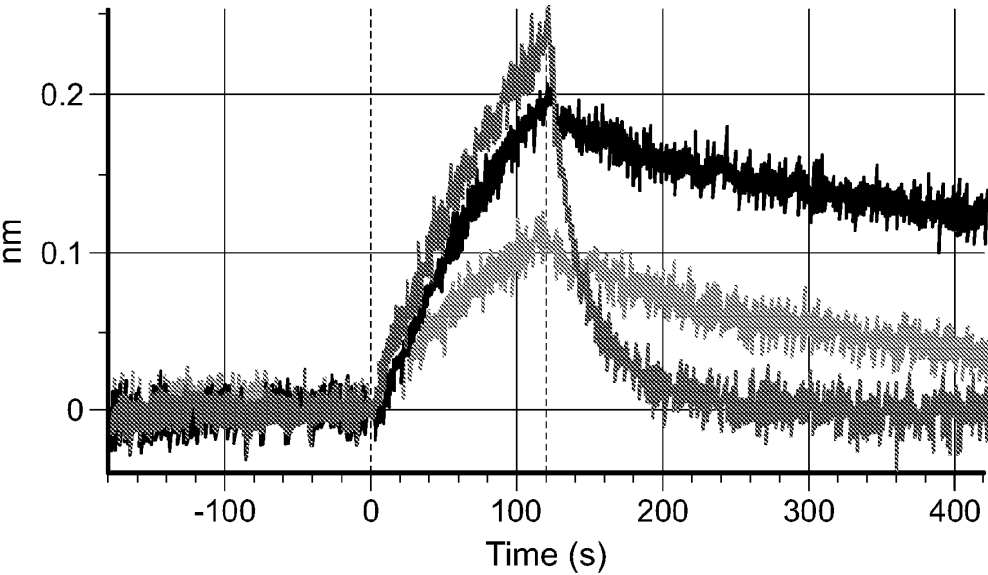
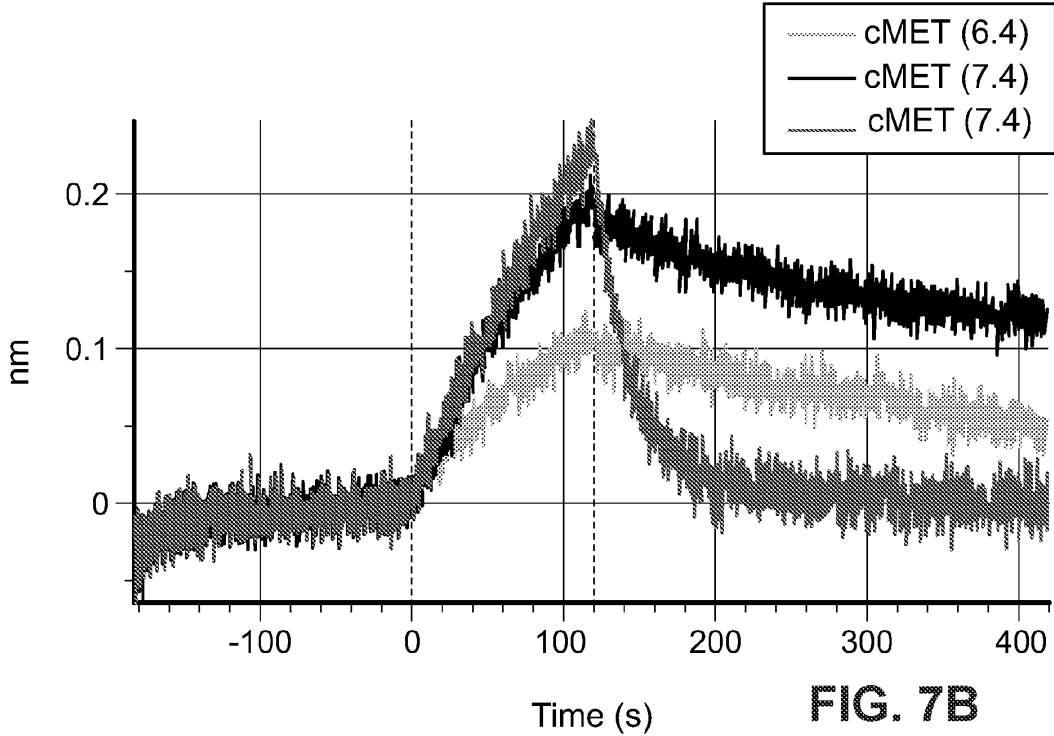
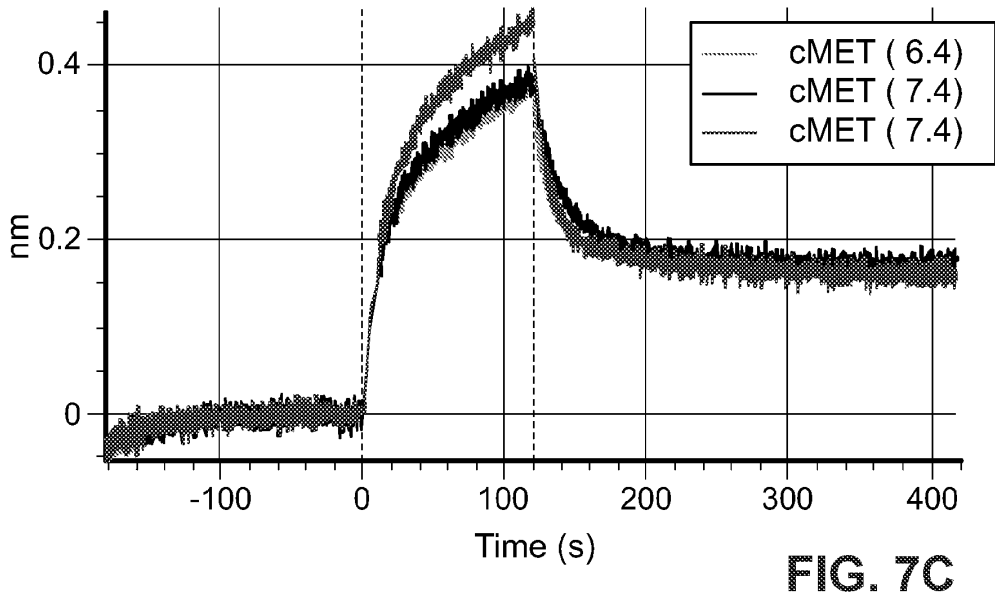


FIG. 7A

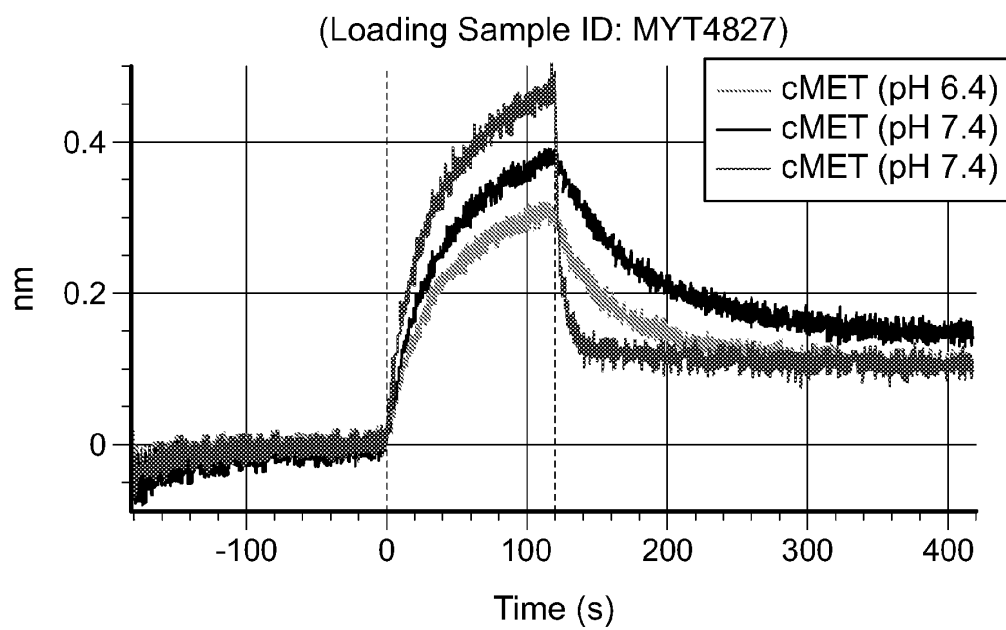
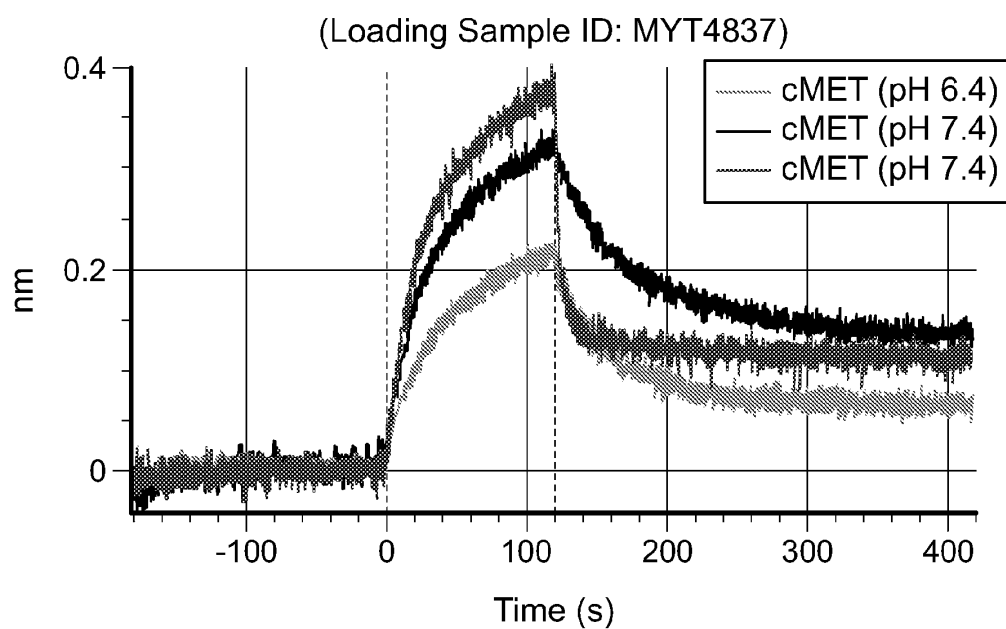
(Loading Sample ID: MYT4942)



(Loading Sample ID: MYT4888)



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**FIG. 7D****FIG. 7E**

