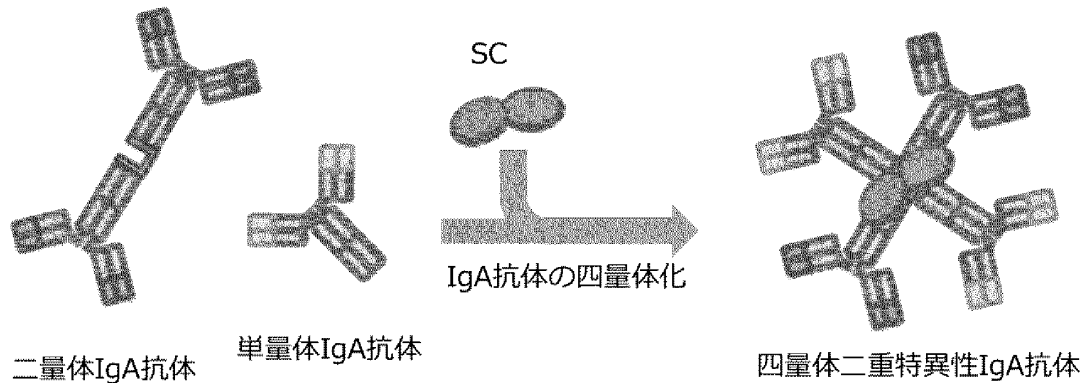


[図1]



[図2-1]

①野生型SC (SC-wt) のアミノ酸配列情報

MLLFVLTCLLAVFPAISTKSPIFGPEEVNSVEGNSVSITCYYPPTSVNRHTRKYWCRQGARGGCITLISSEGYVSSKYA
GRANLTNFPENGTFVVNIAQLSQDDSGRYKCGLGINSRGLSFDVSLEVSQGPGLLNDTKVYTVDLGRTVTINCPFKTEN
AQKRKSLYKQIGLYPVLVIDSSGYVNPNTGRIRLDIQGTGQLLFSVVINQLRLSDAGQYLCQAGDDSNSNKKNADLQV
LKPEPELVYEDLRGSVTFHCALGPEVANVAKFLCRQSSGENCDVVVNTLGKRAPAFEGRILLNPQDKDGSFSVITGLR
KEDAGRYLCGAHSDGQLQEGSPIQAWQLFVNEESTIPRSPTVVKGVAGGSVAVLCPYNRKESKSIKYWCLWEGAQNGRC
PLLVDSEGWVKAQYEGRLSLLEPGNGTFTVILNQLTSRDAGFYWCLTNGDTLWRTTVEIKIIEGEPNLKVPGNVTAVL
GETLKVPCHFPCFKFSYKYWCKWNNTGCQALPSQDEGPSKAFVNCDENSRLVSLTLNLVTRADEGWYWCQVKGHFY
ETAAYVVAVEERKAAGSRDVSLAKADAAPDEKVLDSGFREIENKAIQDPRKLLVPRGSPHHHHHH

②SC12欠失変異体 (SC12) のアミノ酸配列情報

MLLFVLTCLLAVFPAISTKSPIFGPEEVNSVEGNSVSITCYYPPTSVNRHTRKYWCRQGARGGCITLISSEGYVSSKYA
GRANLTNFPENGTFVVNIAQLSQDDSGRYKCGLGINSRGLSFDVSLEVSQGPGLLNDTKVYTVDLGRTVTINCPFKTEN
AQKRKSLYKQIGLYPVLVIDSSGYVNPNTGRIRLDIQGTGQLLFSVVINQLRLSDAGQYLCQAGDDSNSNKKNADLQV
LKPEPKLLVPRGSPHHHHHH

斜体字 ; シグナル配列 (ヒトpIgR由来)

太文字下線 ; SC-wt又はSC12

太字 ; thrombin site

下線 ; His tag

[図2-2]

SC-wtの遺伝子情報

atgctgctcttcgtgctcaactgcctgctggcggtcttccagccatctccacgaagagtcccatatttgggtcccagg
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ggtgctcgcgggttccctcaccaccaccaccaccactaa

斜体字；シグナル配列(ヒトpIgR由来)

太文字下線；SC-wt

太字；thrombin site

下線；His tag

[図2-3]

SC12欠失変異体(SC12)の遺伝子配列情報

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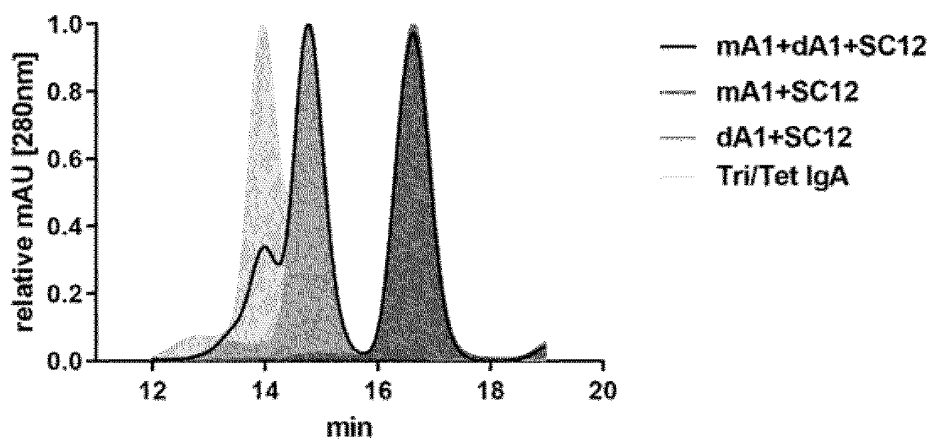
斜体字；シグナル配列(ヒトpIgR由来)

太文字下線；C12

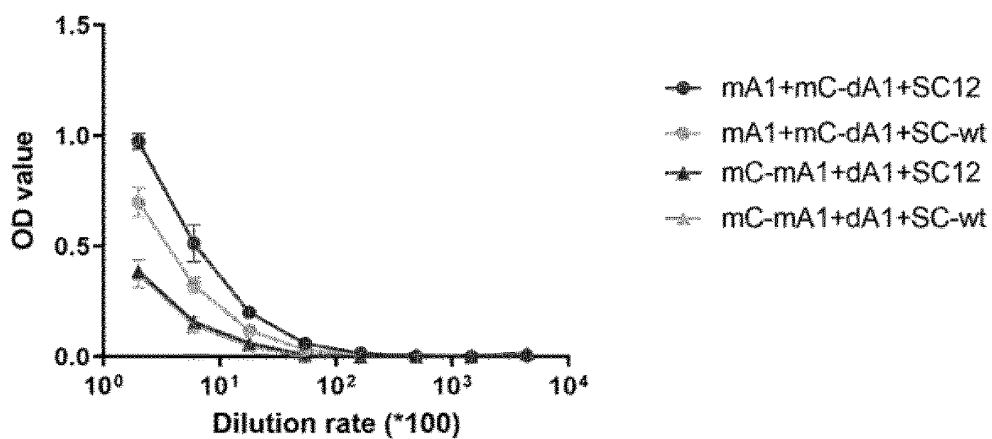
太字；thrombin site

下線；His tag

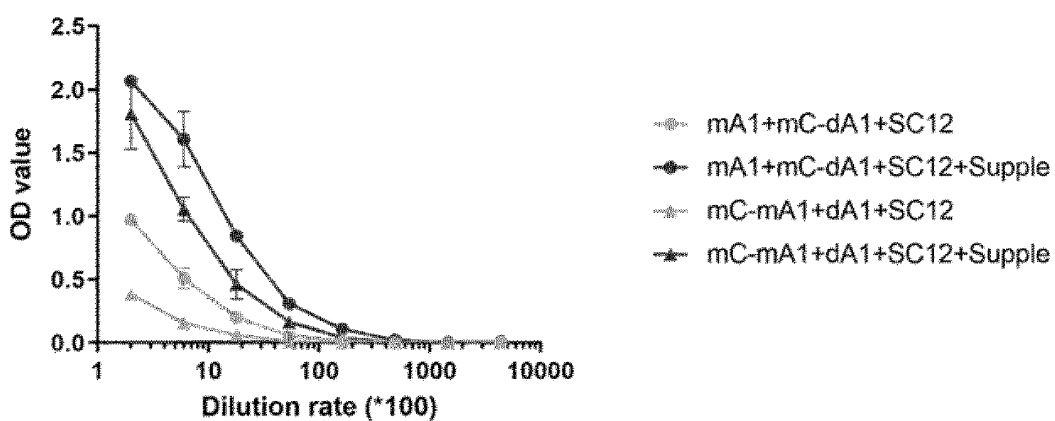
[図3]



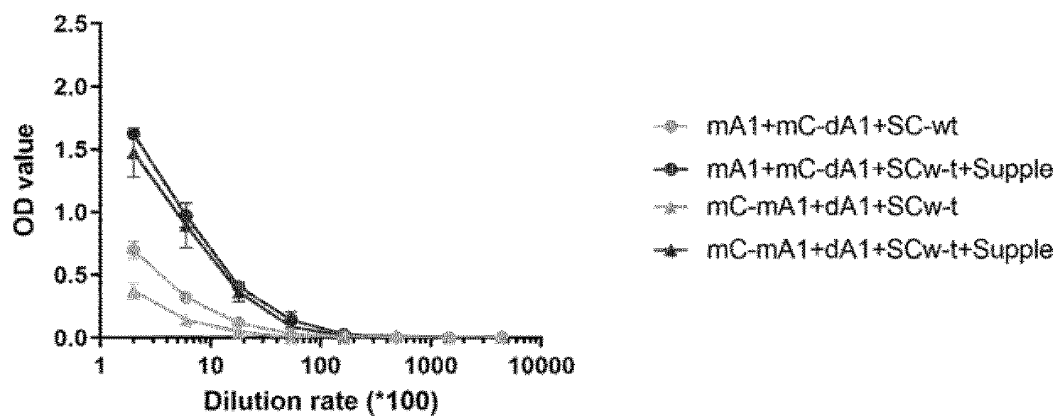
[図4]



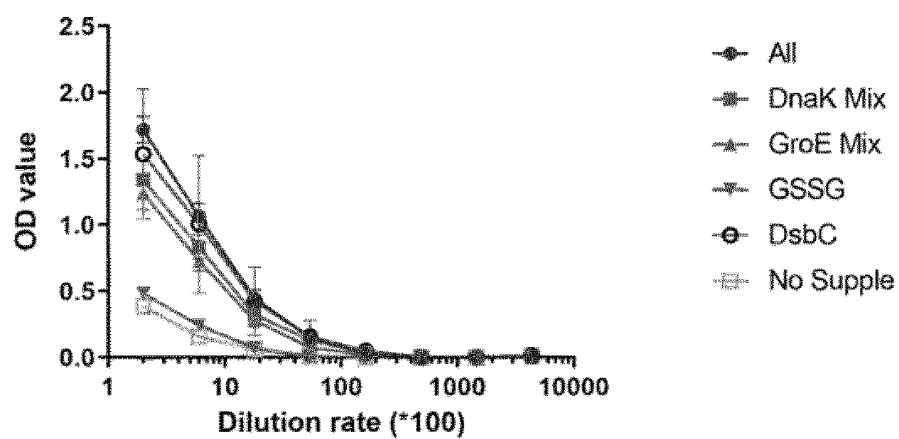
[図5A]



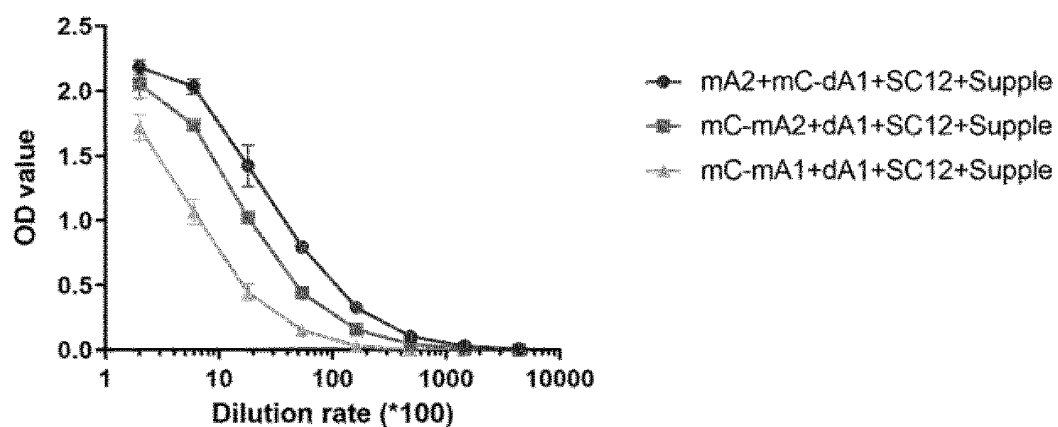
[図5B]



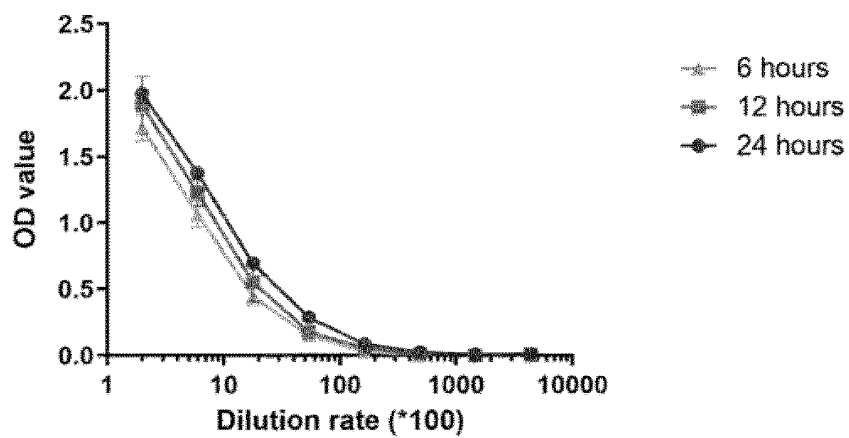
[図6]



[図7]



[図8]



[図9]

