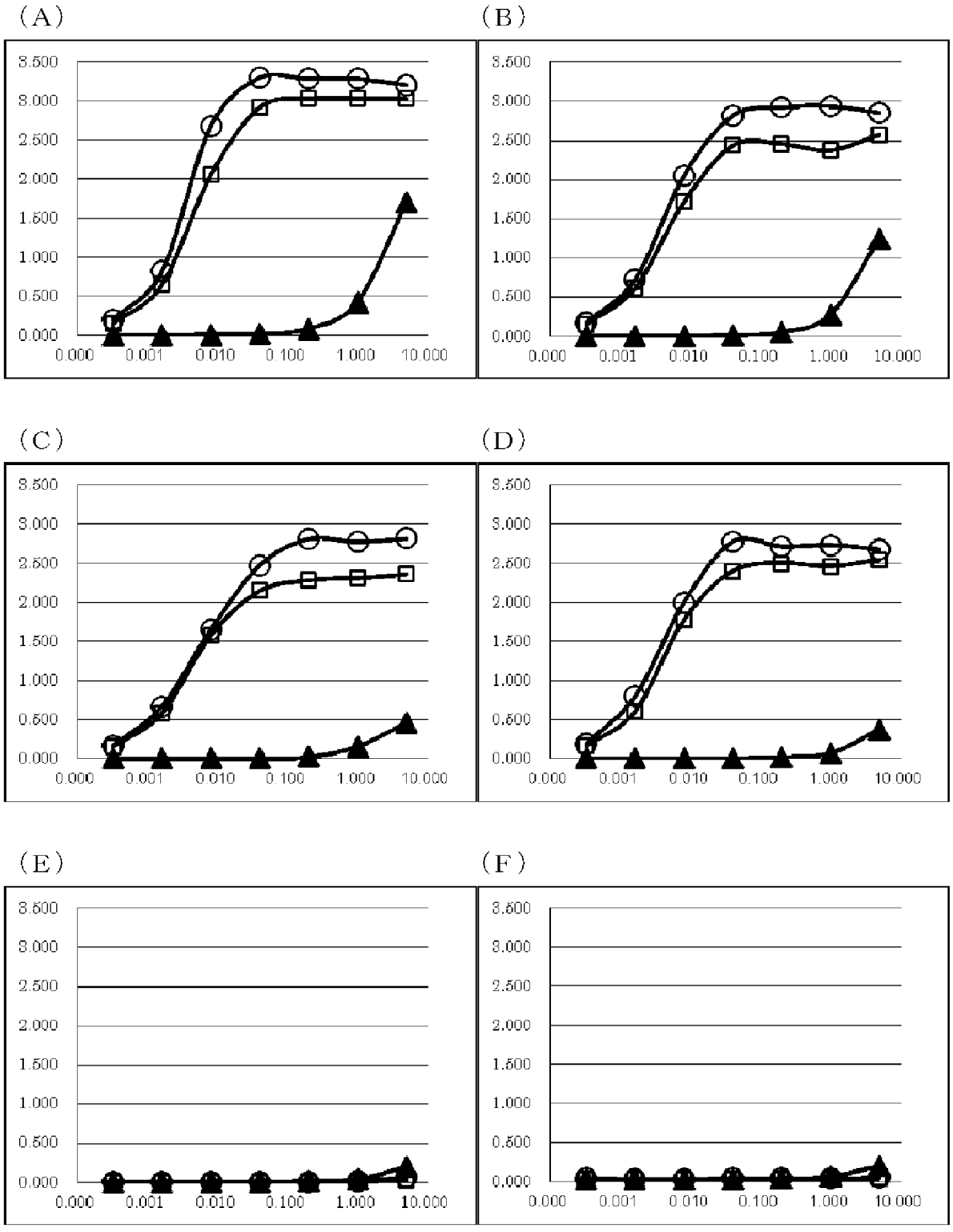
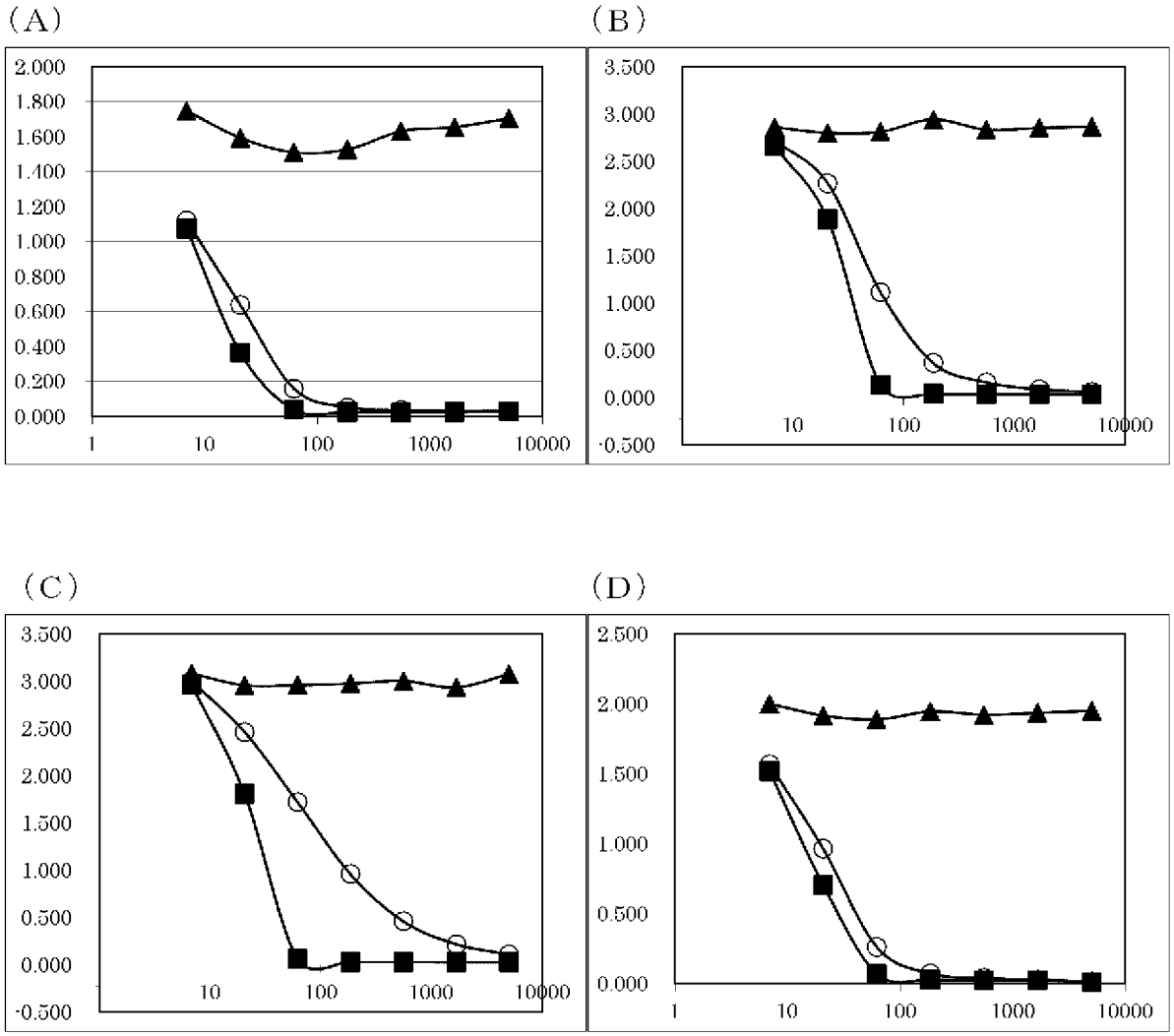
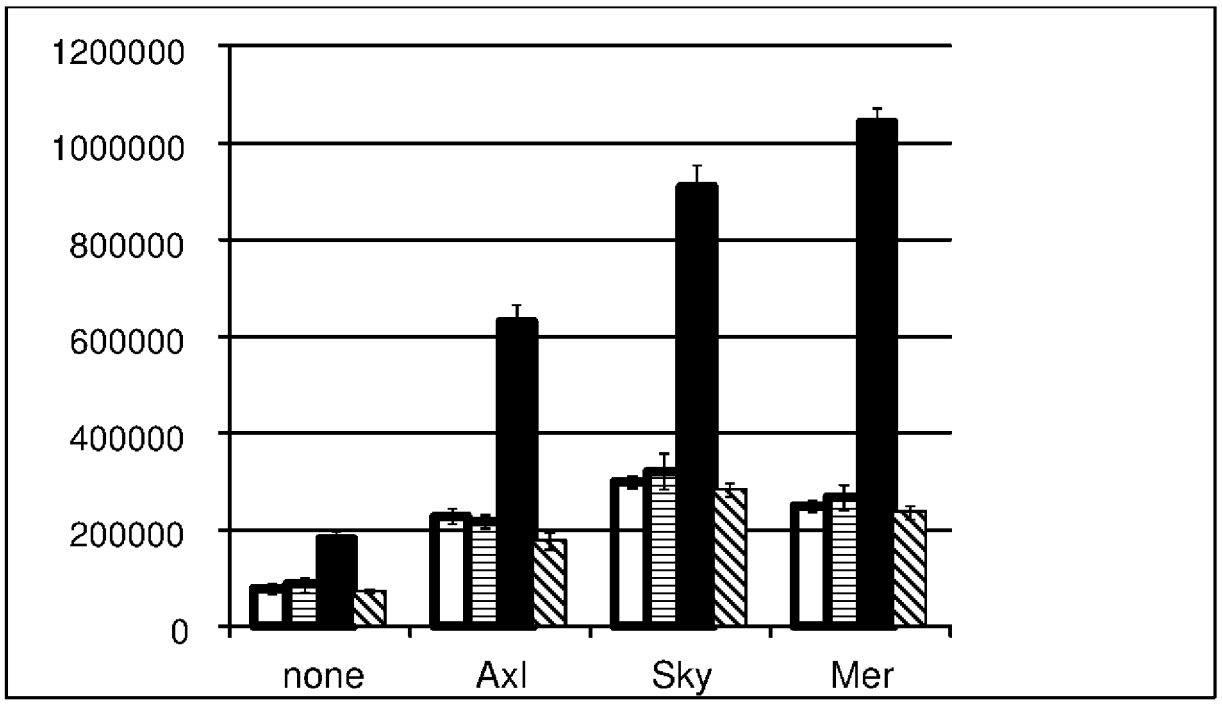
[図1]


(A)
(B)
(C)
(D)
(E)
(F)
3.500
3.000
2.500
2.000
1.500
1.000
0.500
0.000
0.000
0.001
0.010
0.100
1.000
10.000

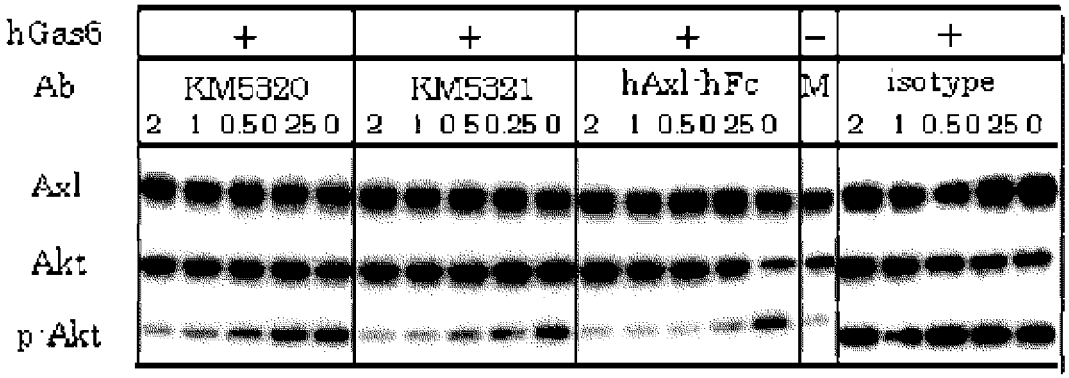
[図2]


(A)
2.000
1.800
1.600
1.400
1.200
1.000
0.800
0.600
0.400
0.200
0.000
1
10
100
1000
10000
(B)
3.500
3.000
2.500
2.000
1.500
1.000
0.500
0.000
-0.500
10
100
1000
10000
(C)
3.500
3.000
2.500
2.000
1.500
1.000
0.500
0.000
-0.500
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1
10
100
1000
10000

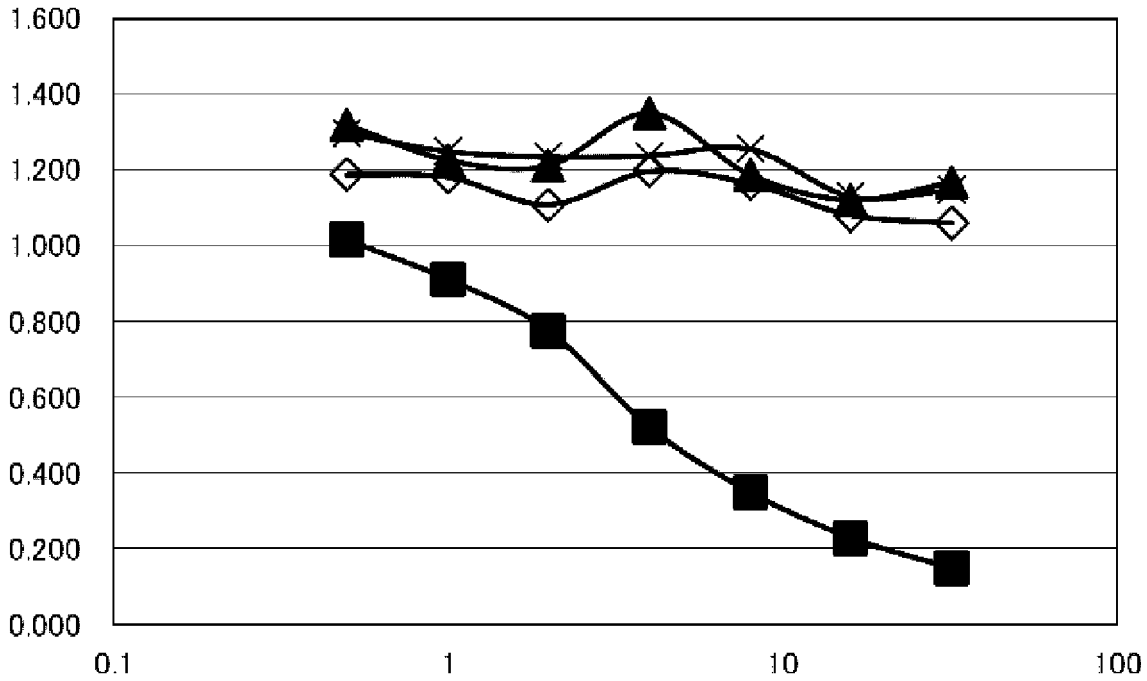
[図3]


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1000000
800000
600000
400000
200000
0
none
Axl
Sky
Mer

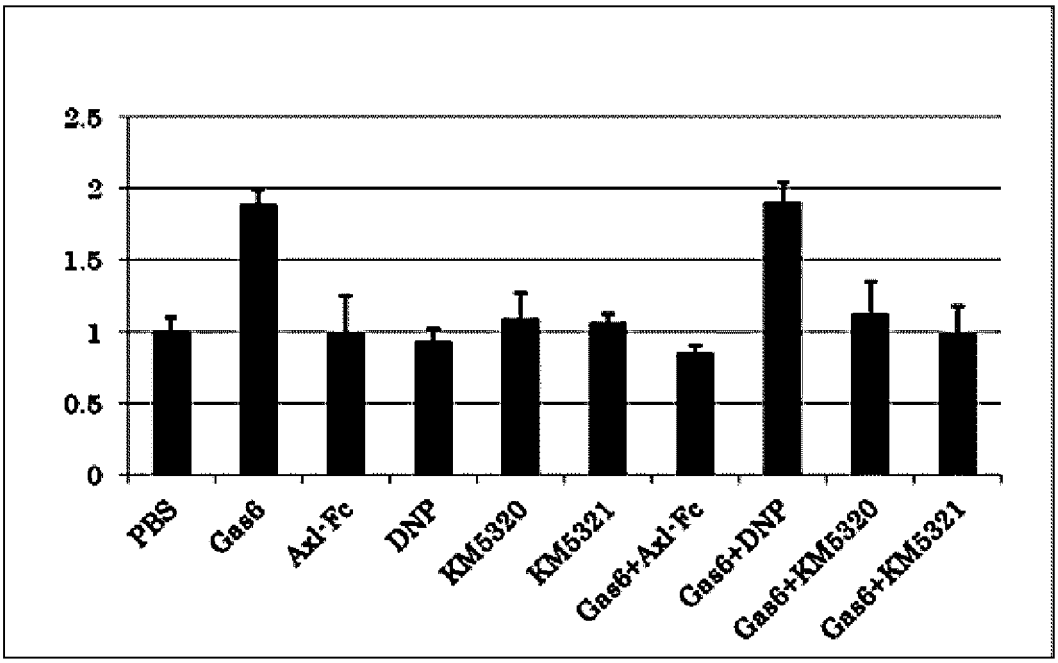
[図4]


hGas6
+
+
+
−
+
Ab
KM5320
KM5321
hAxl-hFc
M
isotype
2 1 0.5 0.25 0
2 1 0.5 0.25 0
2 1 0.5 0.25 0
2 1 0.5 0.25 0
Axl
Akt
p-Akt

[図5]


1.600
1.400
1.200
1.000
0.800
0.600
0.400
0.200
0.000
0.1
1
10
100

[図6]


2.5
2
1.5
1
0.5
0
PBS
Gas6
Axl-Fc
DNP
KM5320
KM5321
Gas6+Axl-Fc
Gas6+DNP
Gas6+KM5320
Gas6+KM5321

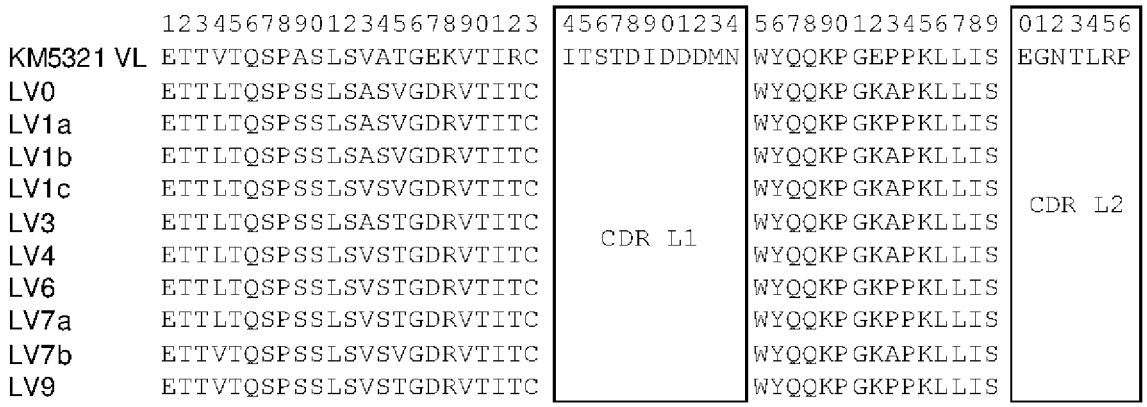
[図7]

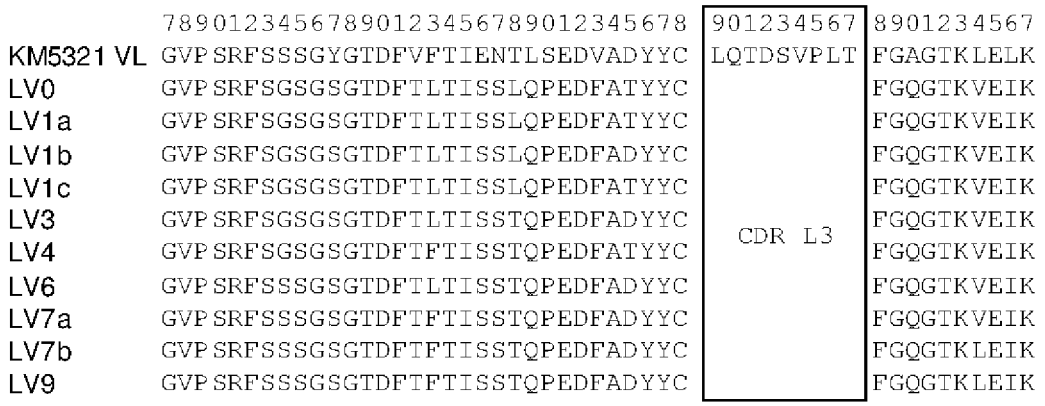

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LV0 DVVMTQSPDSLAVSLGERVTINC WYQQKPGQSPKLLIY
LV1a DVVMTQSPDSLAVSLGERVTINC WYQQKPGQSPKLLIY
LV1b DVVMTQSPDSLAVSLGERVTINC WYQQKPGQSPKLLIY
LV2a DVVMTQSPDSLAVSLGERVTINC WYQQKPGQSPKLLIY
LV2b DVVMTQSPDSLAVSAGERVTINC WYQQKPGQSPKLLIY
LV3 DVVMTQSPDSLAVSLGERVTINC WYQQKPGQSPKVLIY
LV5 DIVMTQSPDSLAVSLGERVTINC WYQQKPGQSPKVLIY
LV6 DIVMTQSPDSLAVSAGERVTINC WYQQKPGQSPKVLIY
CDR L1
CDR L2
78901234567890123456789012345678 901234567 8901234567
KM5320 VL GVPDRFTGSGYGTDFTFTISTVQAEDLAVYFC QQDYSSPWT FGGGTKLEIK
LV0 GVPDRFSGSGSGTDFTLTISSLQAEDVAVYYC FGQGTKLEIK
LV1a GVPDRFSGSGSGTDFTLTISSLQAEDVAVYFC FGQGTKLEIK
LV1b GVPDRFSGSGSGTDFTLTISSVQAEDVAVYYC FGQGTKLEIK
LV2a GVPDRFSGSGSGTDFTLTISSVQAEDVAVYFC FGQGTKLEIK
LV2b GVPDRFSGSGSGTDFTFTISSLQAEDVAVYYC FGQGTKLEIK
LV3 GVPDRFSGSGSGTDFTFTISSLQAEDVAVYFC FGQGTKLEIK
LV5 GVPDRFSGSGSGTDFTFTISSVQAEDVAVYFC FGQGTKLEIK
LV6 GVPDRFSGSGSGTDFTFTISSVQAEDVAVYFC FGQGTKLEIK
CDR L3

[図8]

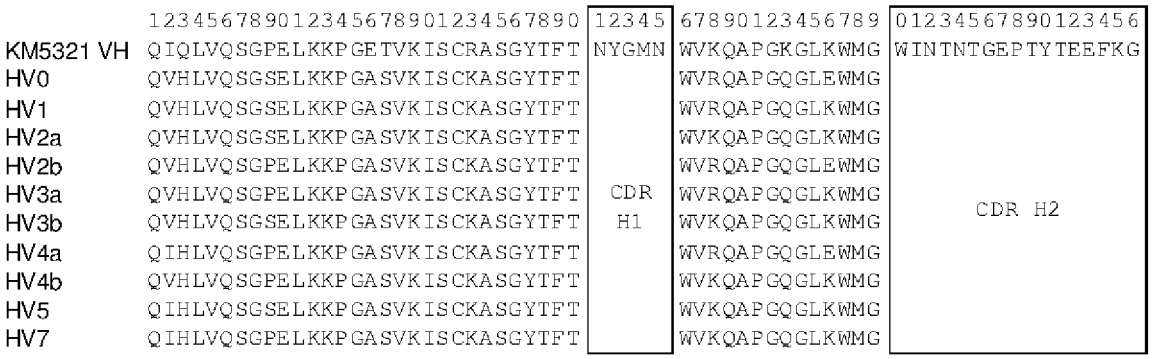

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HV3b QIQLVQSGSELKKPGASVKISCKASGYTFT WVRQAPGQGLEWMG
HV3c QVQLVQSGPELKKPGASVKVSCKASGYTFT WVKQAPGQGLKWMG
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HV8 QIQLVQSGPELKKPGASVKISCKASGYTFT WVKQAPGQGLKWMG
CDR H1
CDR H2
78901234567890123456789012345678 9012345678 90123456789
KM5320 VH RFAFSLETSATTAYLQINNLRNEDMATYFCAR EDGYYGTLDY WGQGTSVTVSS
HV0 RFVFSLDTSVSTAYLQISSLKAEDTAVYYCAR WGQGTTVTVSS
HV1 RFVFSLDTSVSTAYLQISSLKAEDTAVYYCAR WGQGTTVTVSS
HV2 RFVFSLDTSVSTAYLQISSLKAEDTATYFCAR WGQGTTVTVSS
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CDR H3

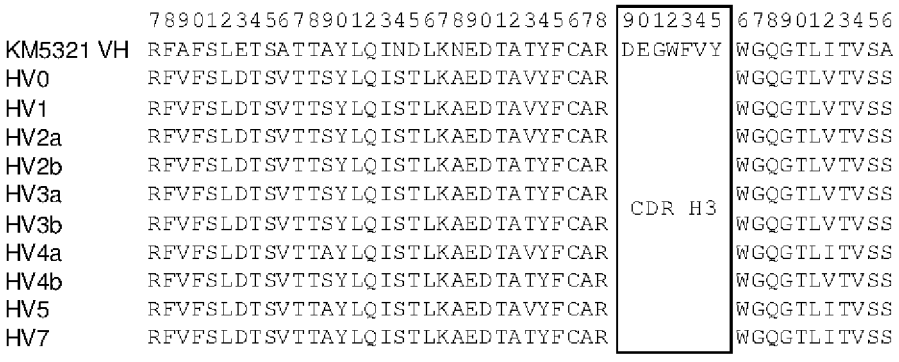
[図9]


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LV0 ETTLTQSPSSLSASVGDRVTITC WYQQKPGKAPKLLIS
LV1a ETTLTQSPSSLSASVGDRVTITC WYQQKPGKPPKLLIS
LV1b ETTLTQSPSSLSASVGDRVTITC WYQQKPGKAPKLLIS
LV1c ETTLTQSPSSLSVSVGDRVTITC WYQQKPGKAPKLLIS
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LV7b ETTVTQSPSSLSVSVGDRVTITC WYQQKPGKAPKLLIS
LV9 ETTVTQSPSSLSVSTGDRVTITC WYQQKPGKPPKLLIS
CDR L1
CDR L2


KM5321 VL GVPSRFSSSGYGTDFVFTIENTLSEDVADYYC LQTDSVPLT FGAGTKLELK
LV0 GVPSRFSGSGSGTDFTLTISSLQPEDFATYYC FGQGTKVEIK
LV1a GVPSRFSGSGSGTDFTLTISSLQPEDFATYYC FGQGTKVEIK
LV1b GVPSRFSGSGSGTDFTLTISSLQPEDFADYYC FGQGTKVEIK
LV1c GVPSRFSGSGSGTDFTLTISSLQPEDFATYYC FGQGTKVEIK
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LV7a GVPSRFSSSGSGTDFTFTISSTQPEDFADYYC FGQGTKVEIK
LV7b GVPSRFSSSGSGTDFTFTISSTQPEDFADYYC FGQGTKLEIK
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CDR L3

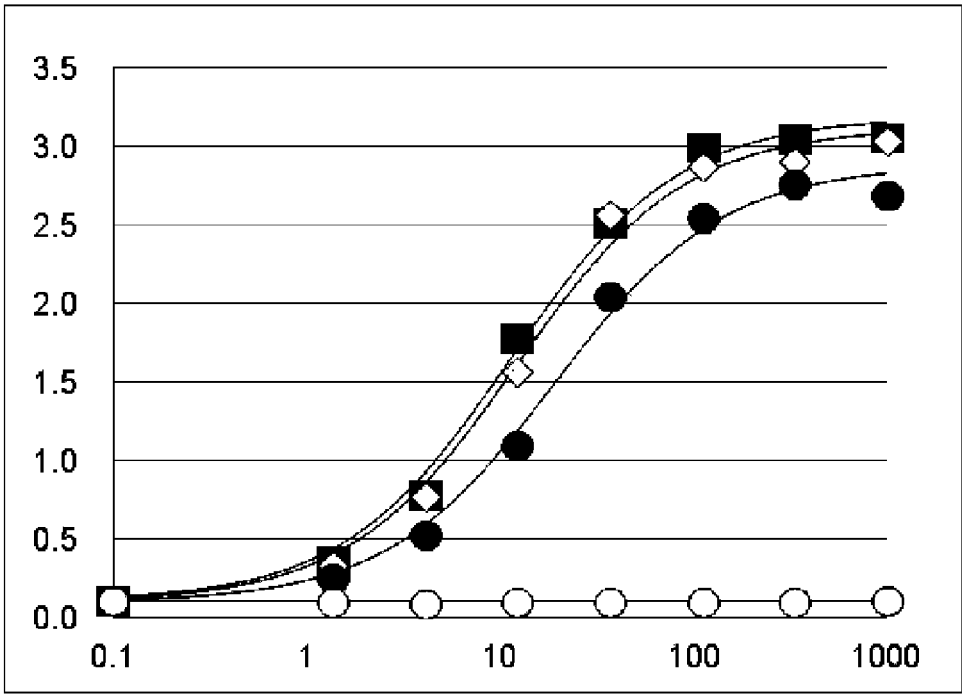
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CDR H1
CDR H2

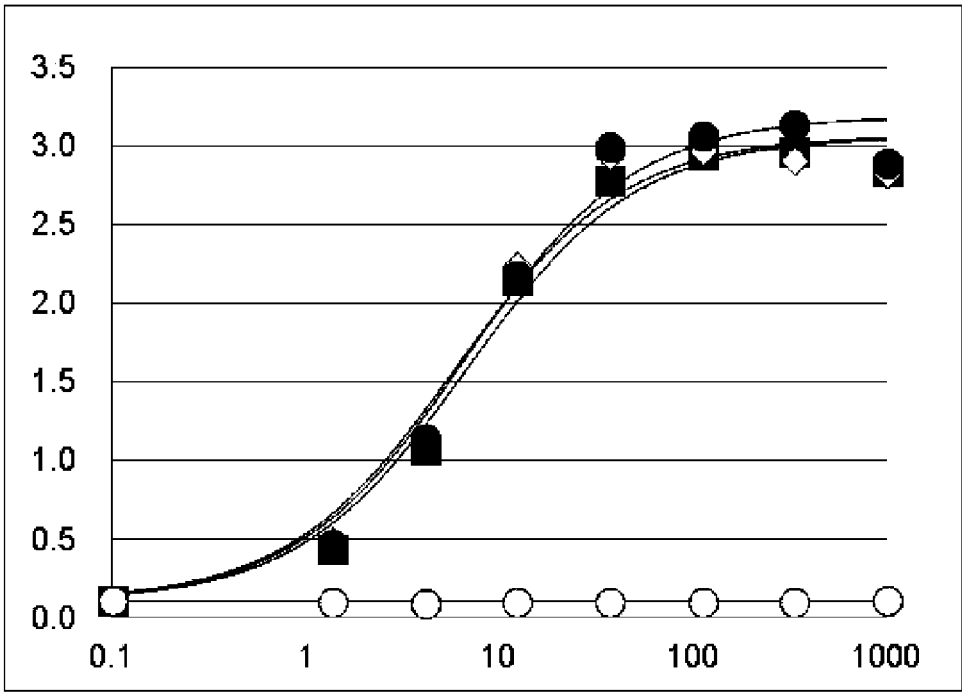

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HV2b RFVFSLDTSVTTSYLQISTLKAEDTATYFCAR WGQGTLVTVSS
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CDR H3

[図11]

(A)

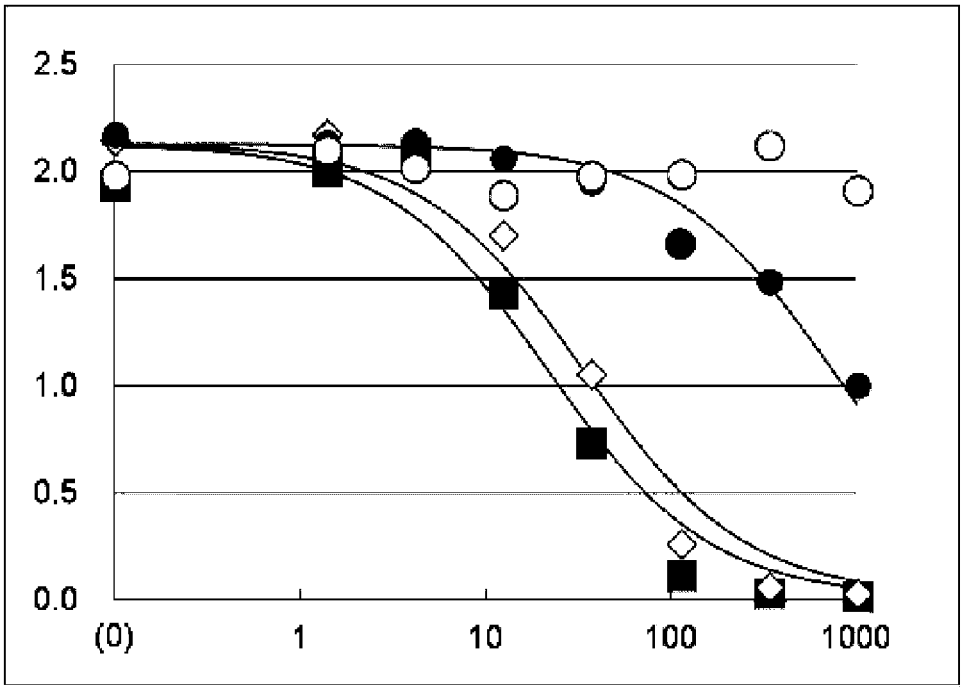

3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
0.1
1
10
100
1000

(B)


3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
0.1
1
10
100
1000

[図12]

(A)



(B)

