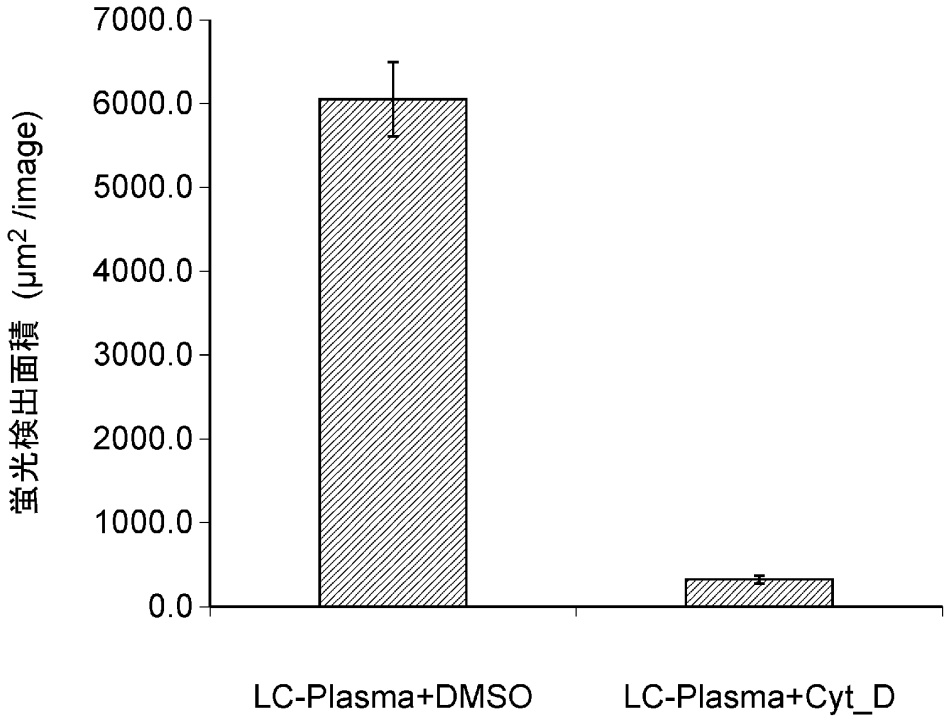
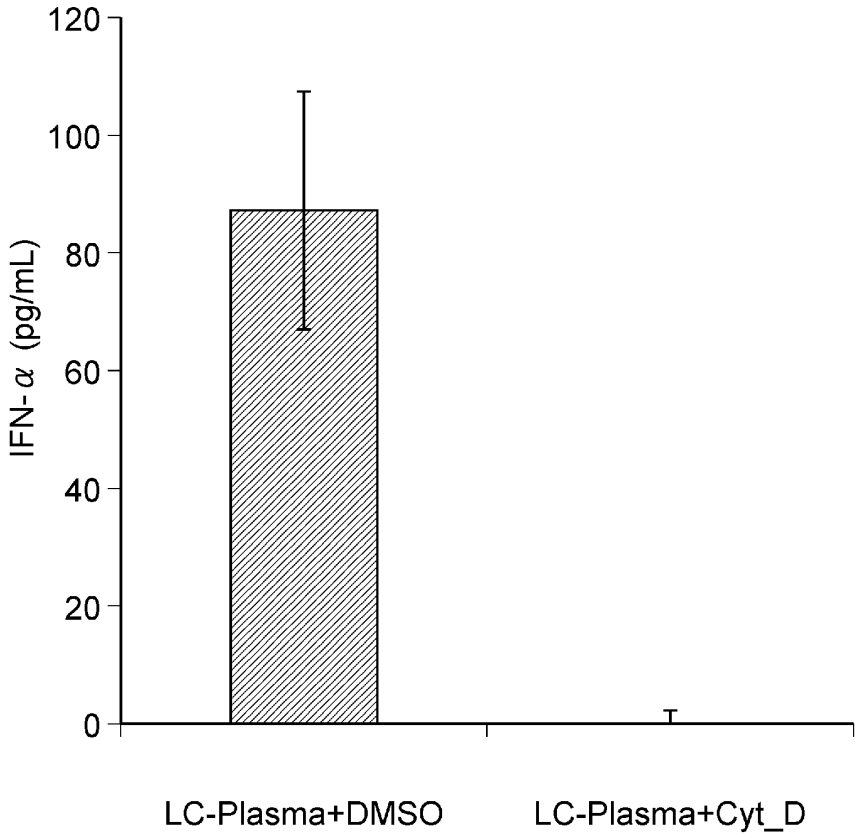
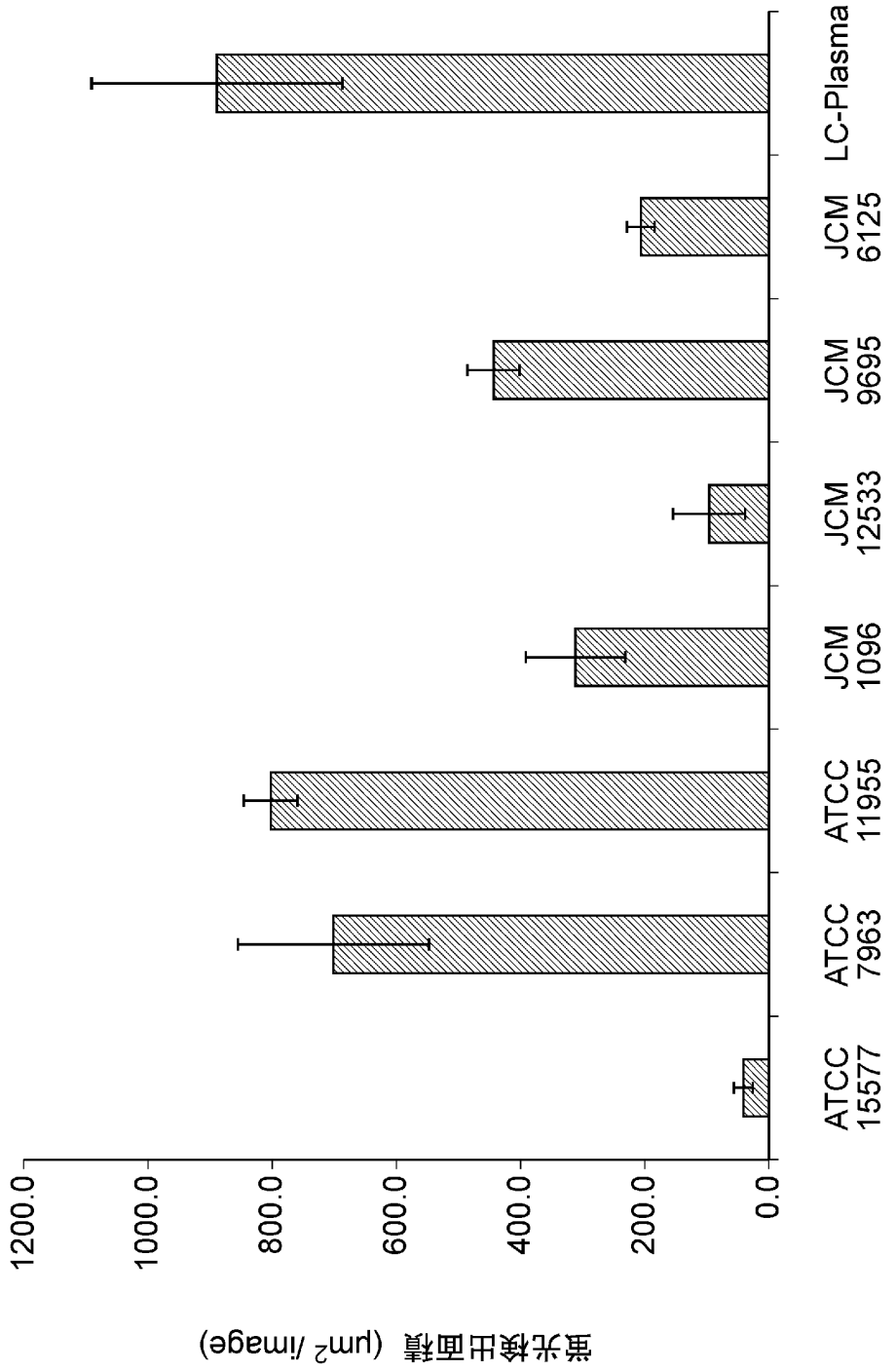
[図1]


7000.0
6000.0
5000.0
4000.0
3000.0
2000.0
1000.0
0.0
蛍光検出面積（μm2 /image）
LC-Plasma+DMSO
LC-Plasma+Cyt_D

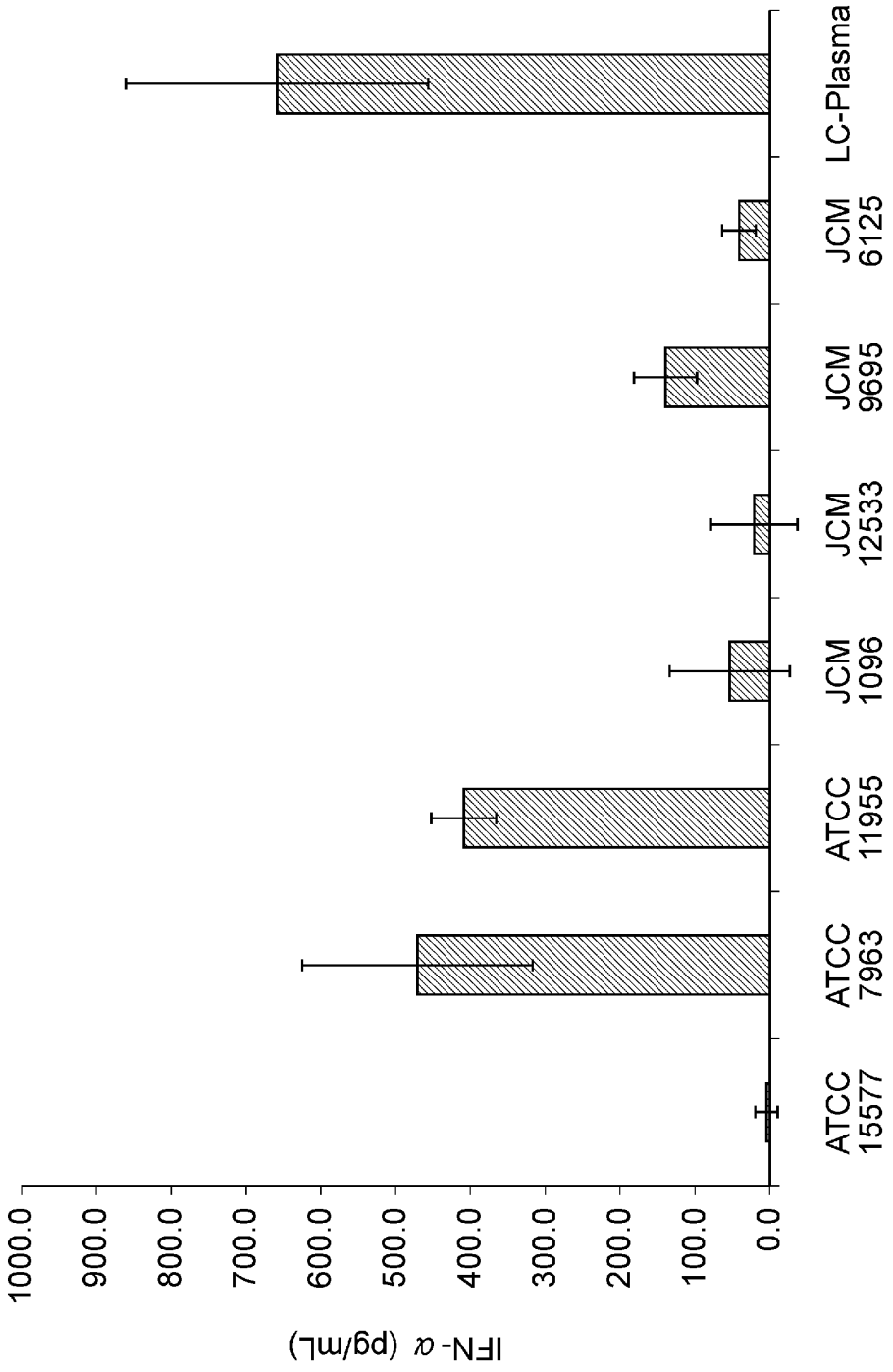
[図2]



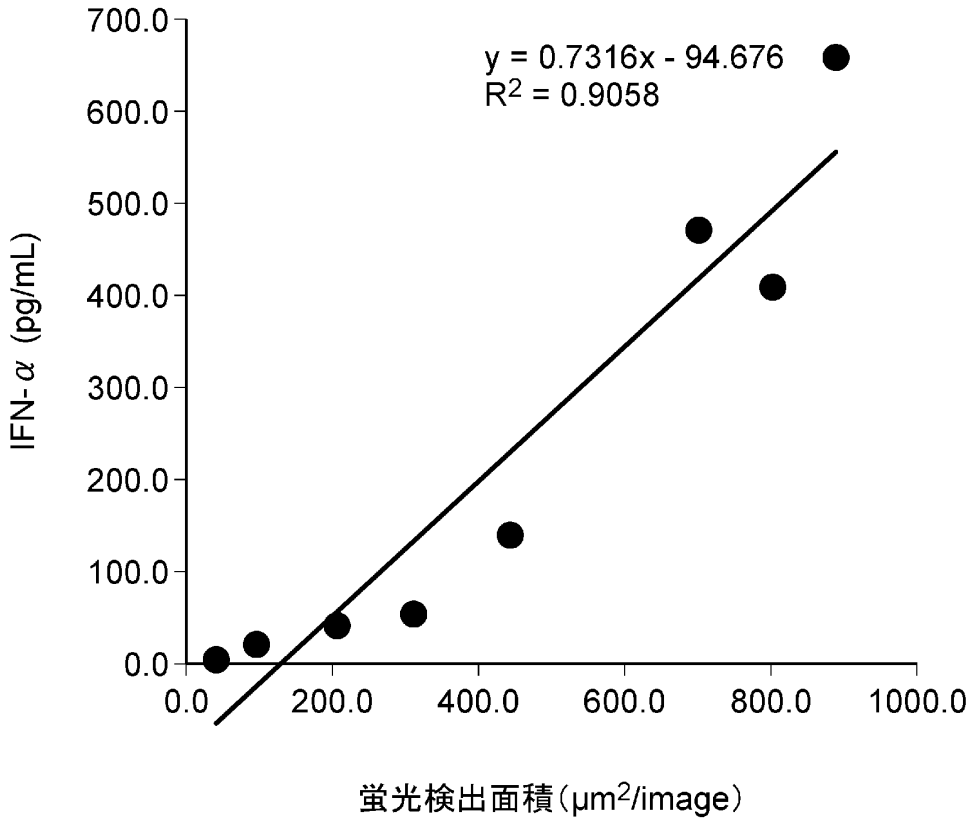
[図3]


蛍光検出面積 (μm² /image)
1200.0
1000.0
800.0
600.0
400.0
200.0
0.0
ATCC 15577
ATCC 7963
ATCC 11955
JCM 1096
JCM 12533
JCM 9695
JCM 6125
LC-Plasma

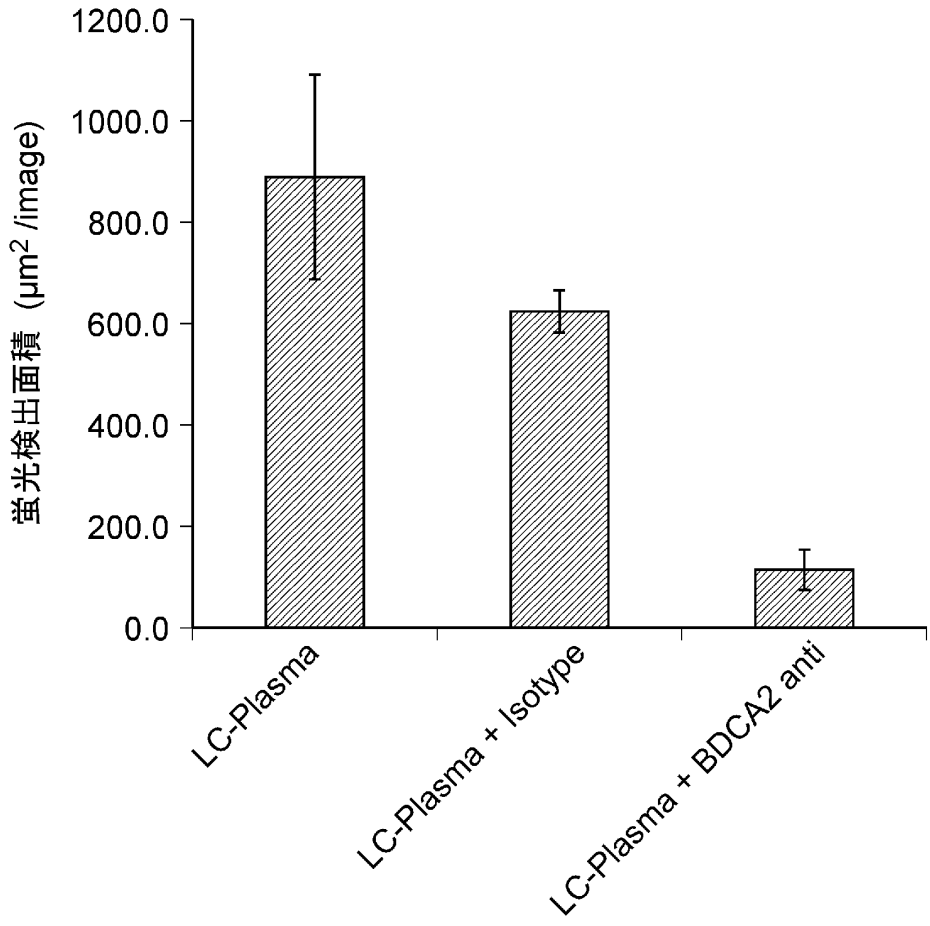
[図4]


IFN-α (pg/mL)
1000.0
900.0
800.0
700.0
600.0
500.0
400.0
300.0
200.0
100.0
0.0
ATCC 15577
ATCC 7963
ATCC 11955
JCM 1096
JCM 12533
JCM 9695
JCM 6125
LC-Plasma

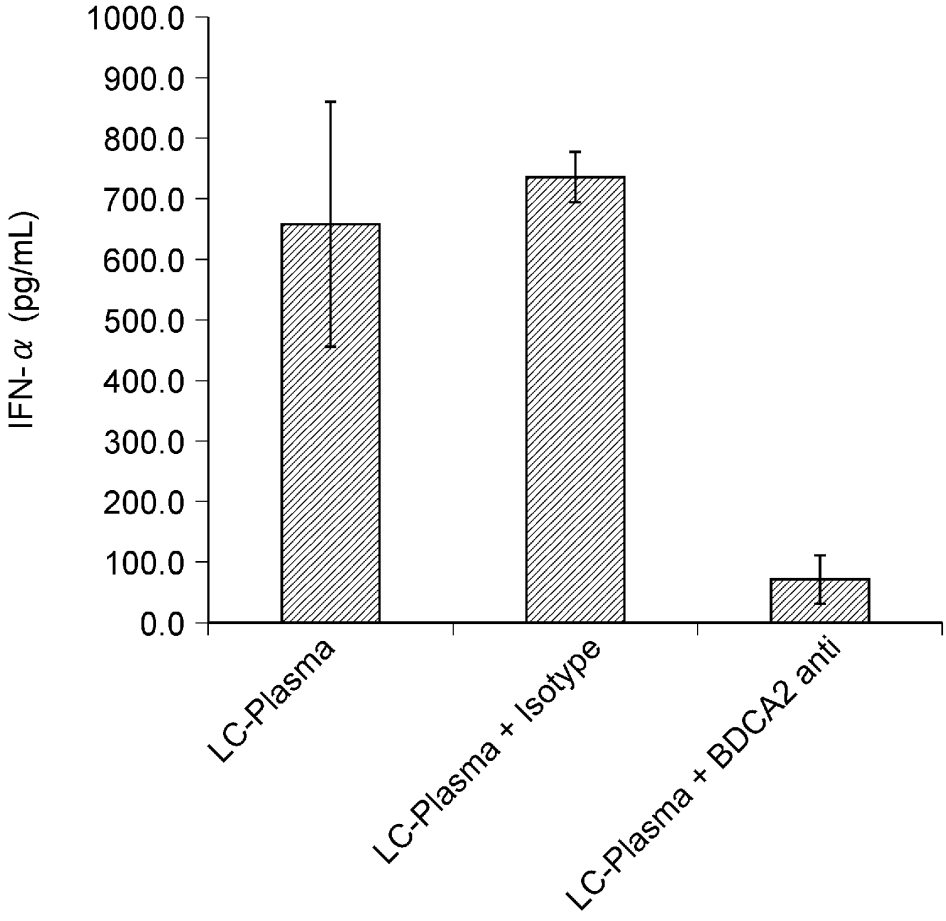
[図5]


y = 0.7316x - 94.676
R2 = 0.9058
IFN-α (pg/mL)
700.0
600.0
500.0
400.0
300.0
200.0
100.0
0.0
0.0
200.0
400.0
600.0
800.0
1000.0
蛍光検出面積(μm2/image)

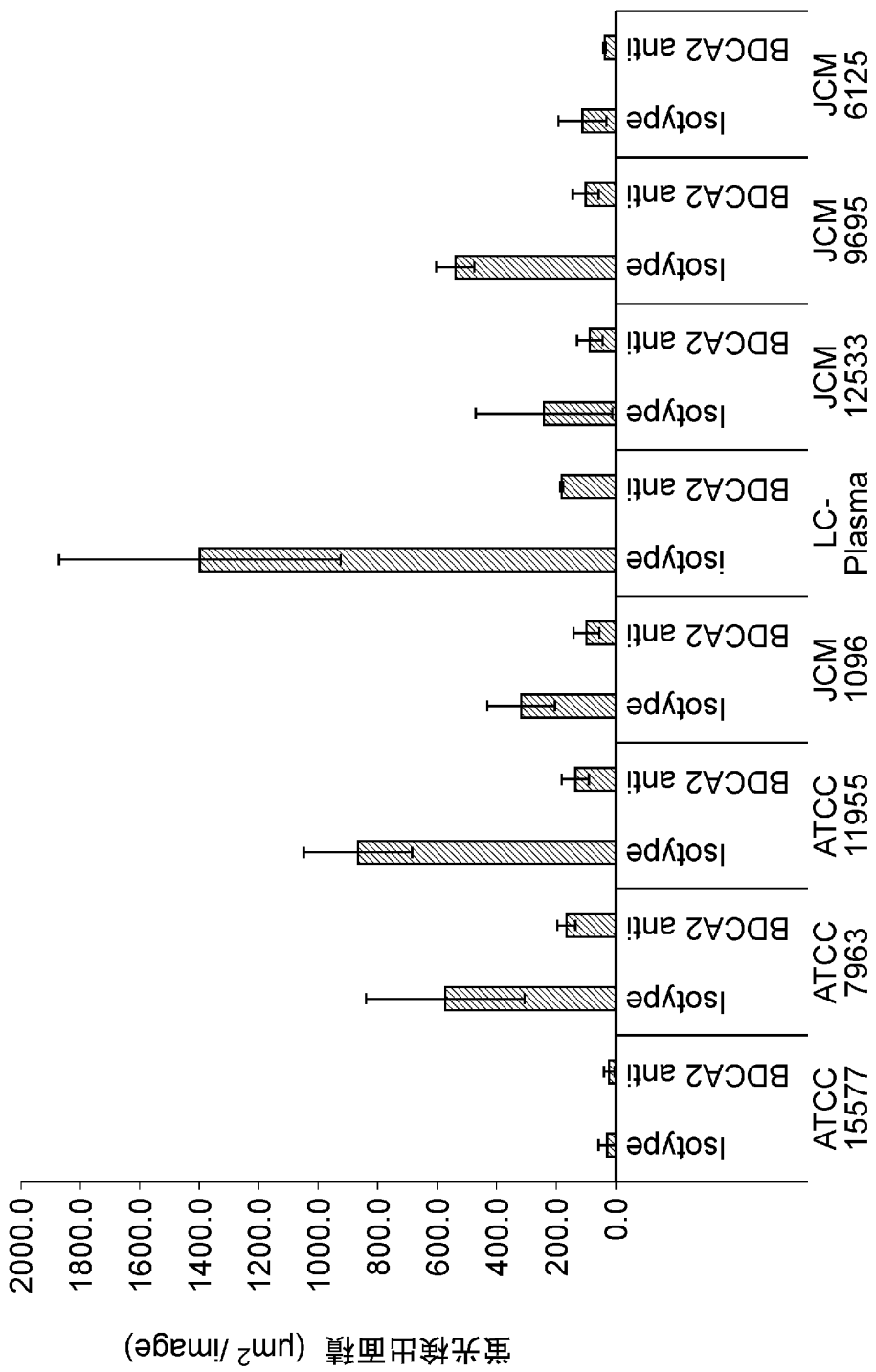
[図6]


1200.0
1000.0
800.0
600.0
400.0
200.0
0.0
蛍光検出面積（μm2 /image）
LC-Plasma
LC-Plasma + Isotype
LC-Plasma + BDCA2 anti

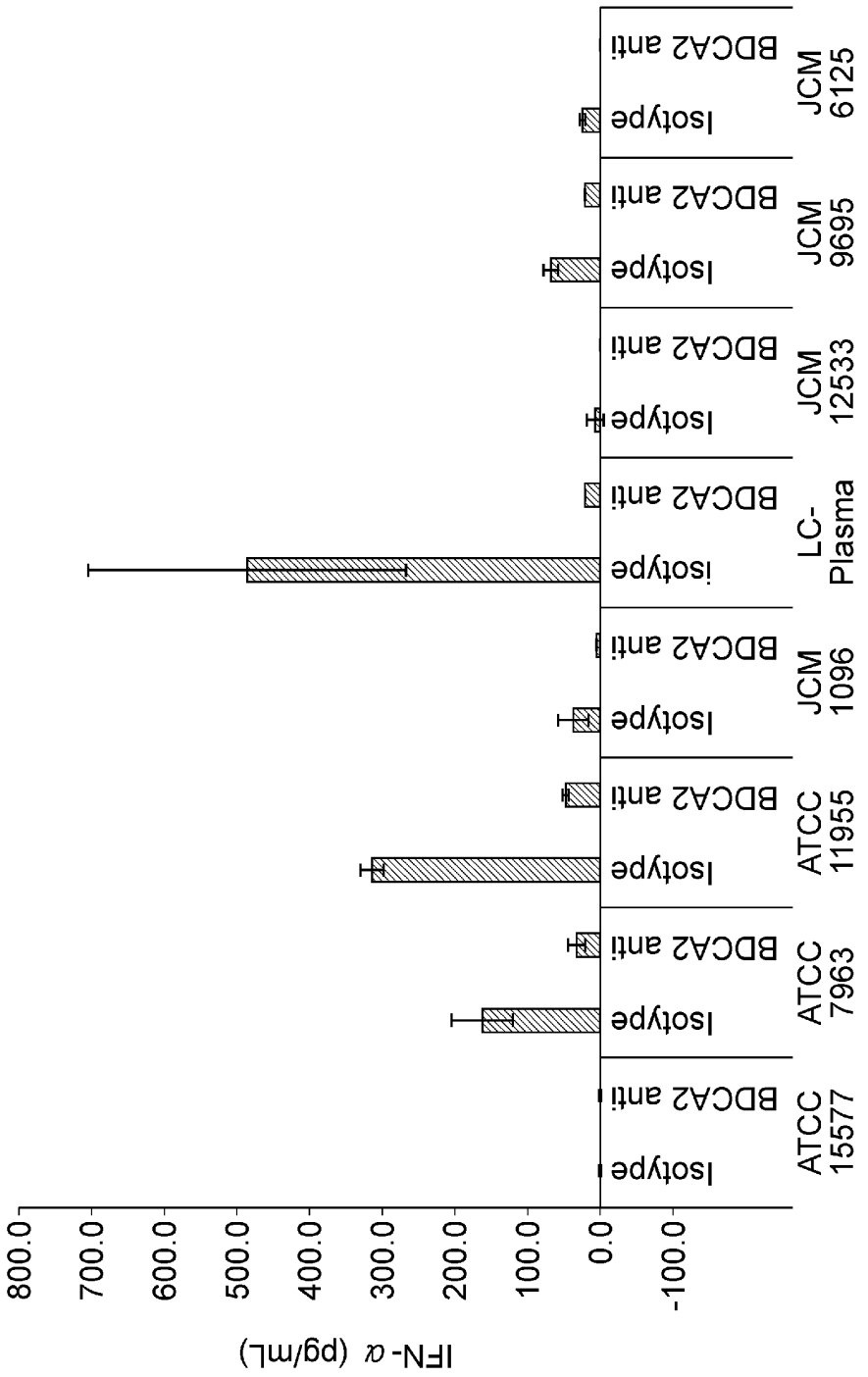
[図7]


1000.0
900.0
800.0
700.0
600.0
500.0
400.0
300.0
200.0
100.0
0.0
IFN-α (pg/mL)
LC-Plasma
LC-Plasma + Isotype
LC-Plasma + BDCA2 anti

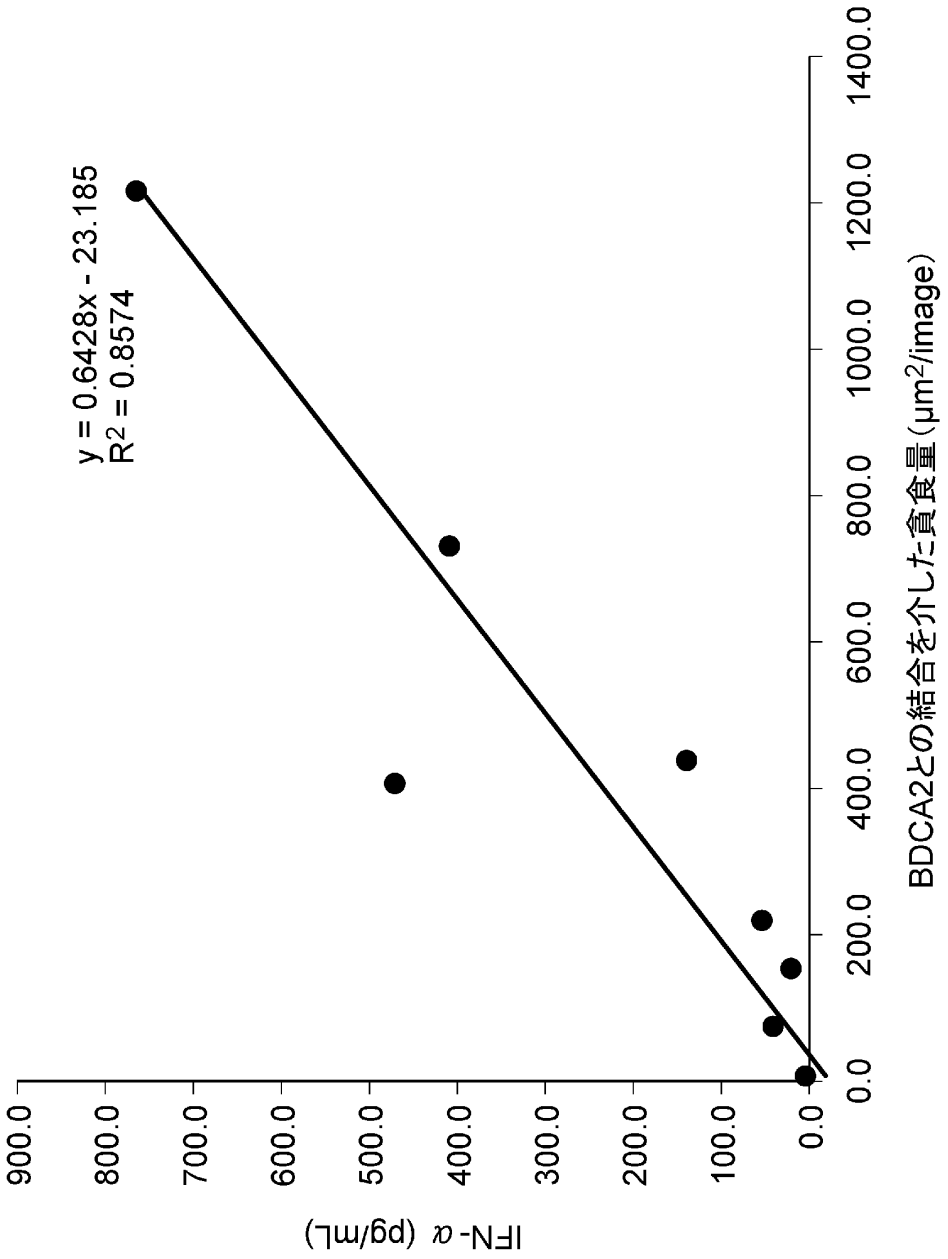
[図8]


蛍光検出面積 (μm²/image)
2000.0
1800.0
1600.0
1400.0
1200.0
1000.0
800.0
600.0
400.0
200.0
0.0
ATCC 15577
Isotype
BDCA2 anti
ATCC 7963
Isotype
BDCA2 anti
ATCC 11955
Isotype
BDCA2 anti
JCM 1096
Isotype
BDCA2 anti
LC-Plasma
Isotype
BDCA2 anti
JCM 12533
Isotype
BDCA2 anti
JCM 9695
Isotype
BDCA2 anti
JCM 6125
Isotype
BDCA2 anti

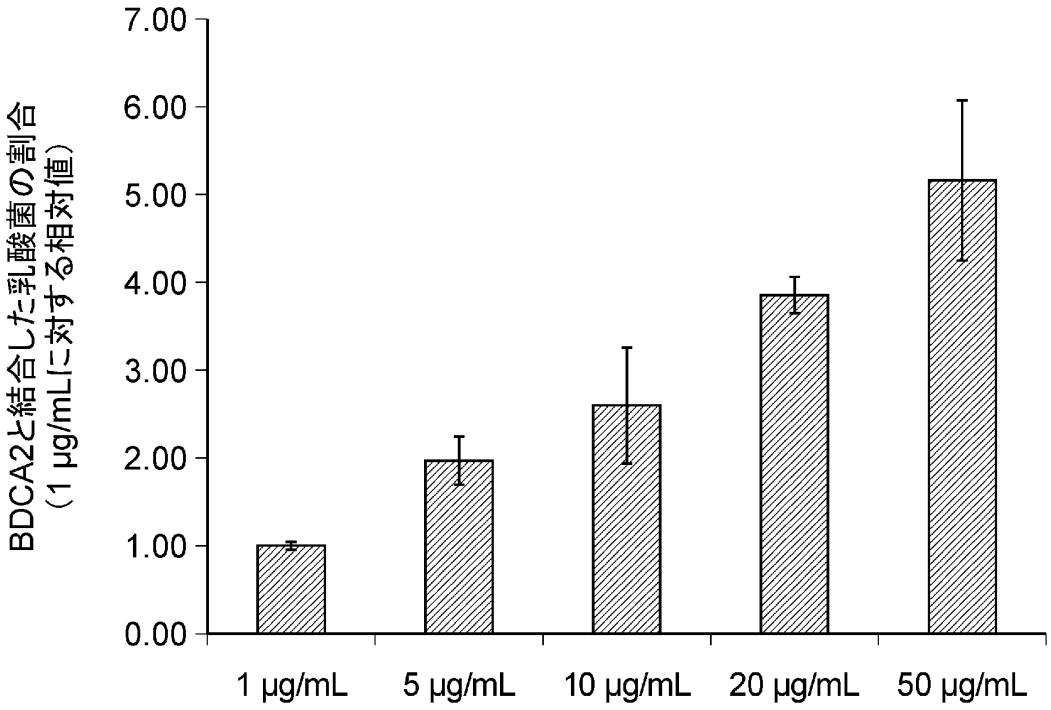
[図9]


IFN-α (pg/mL)
800.0
700.0
600.0
500.0
400.0
300.0
200.0
100.0
0.0
-100.0
Isotype
BDCA2 anti
ATCC 15577
ATCC 7963
ATCC 11955
JCM 1096
LC-Plasma
JCM 12533
JCM 9695
JCM 6125

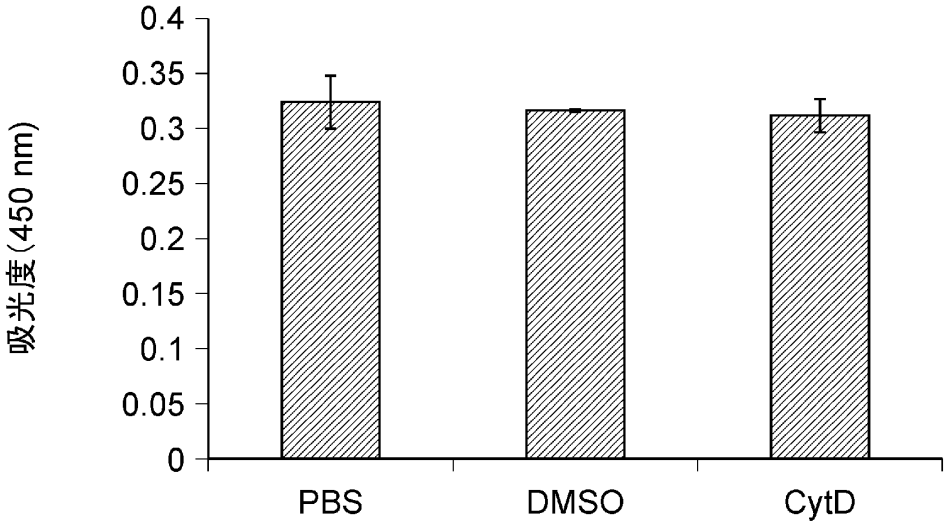
[図10]


y = 0.6428x - 23.185
R2 = 0.8574
IFN-α (pg/mL)
BDCA2との結合を介した貪食量(μm2/image)
0.0
100.0
200.0
300.0
400.0
500.0
600.0
700.0
800.0
900.0
0.0
200.0
400.0
600.0
800.0
1000.0
1200.0
1400.0

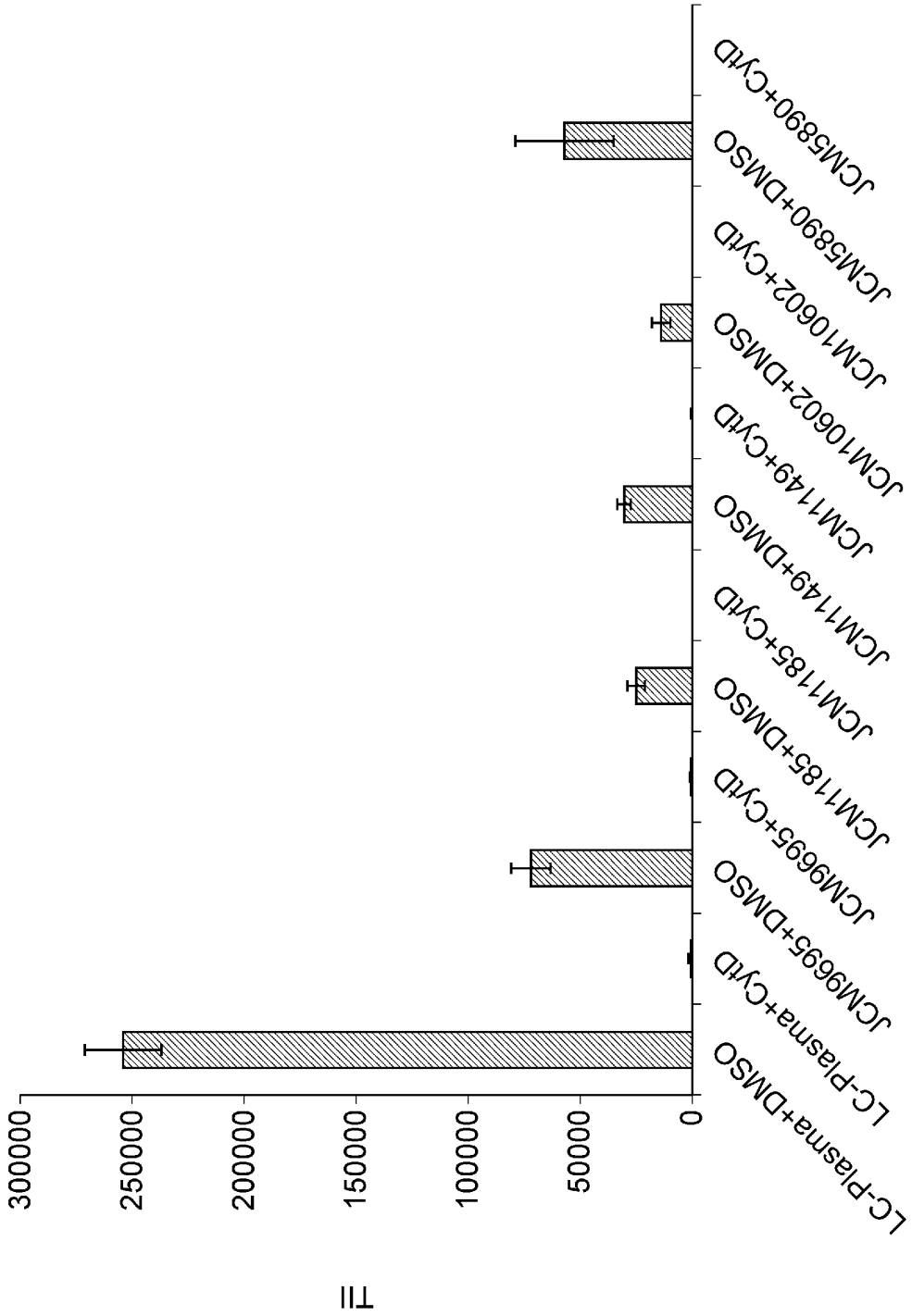
[図11]


BDCA2と結合した乳酸菌の割合
（1 μg/mLに対する相対値）
7.00
6.00
5.00
4.00
3.00
2.00
1.00
0.00
1 μg/mL
5 μg/mL
10 μg/mL
20 μg/mL
50 μg/mL

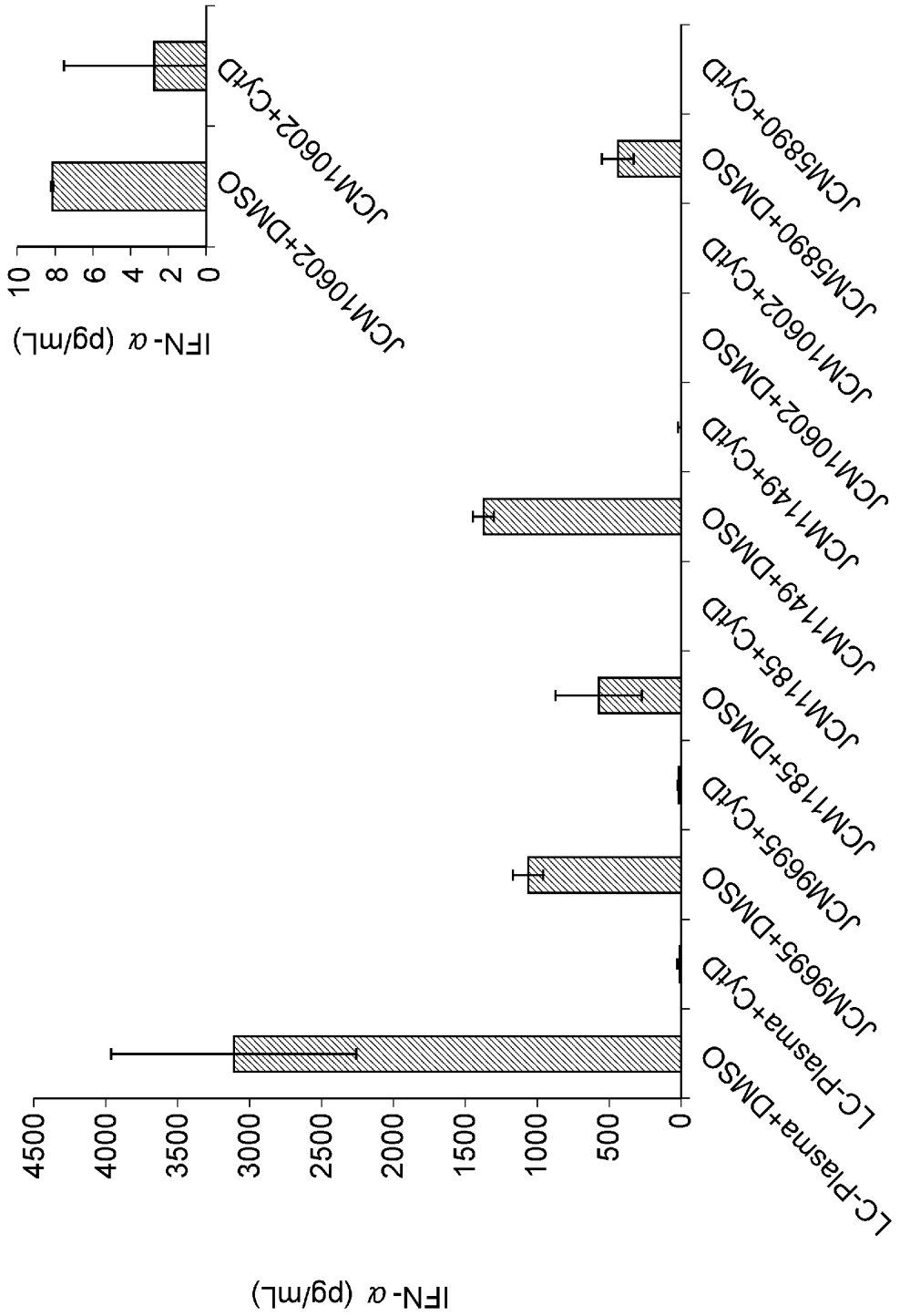
[図12]



[図13]


TII
300000
250000
200000
150000
100000
50000
0
LC-Plasma+DMSO
LC-Plasma+CytD
JCM9695+DMSO
JCM9695+CytD
JCM1185+DMSO
JCM1185+CytD
JCM1149+DMSO
JCM1149+CytD
JCM10602+DMSO
JCM10602+CytD
JCM5890+DMSO
JCM5890+CytD

[図14]


IFN-α (pg/mL)
0
500
1000
1500
2000
2500
3000
3500
4000
4500
LC-Plasma+DMSO
LC-Plasma+CytD
JCM9695+DMSO
JCM9695+CytD
JCM1185+DMSO
JCM1185+CytD
JCM1149+DMSO
JCM1149+CytD
JCM10602+DMSO
JCM10602+CytD
JCM5890+DMSO
JCM5890+CytD
IFN-α (pg/mL)
0
2
4
6
8
10
JCM10602+DMSO
JCM10602+CytD