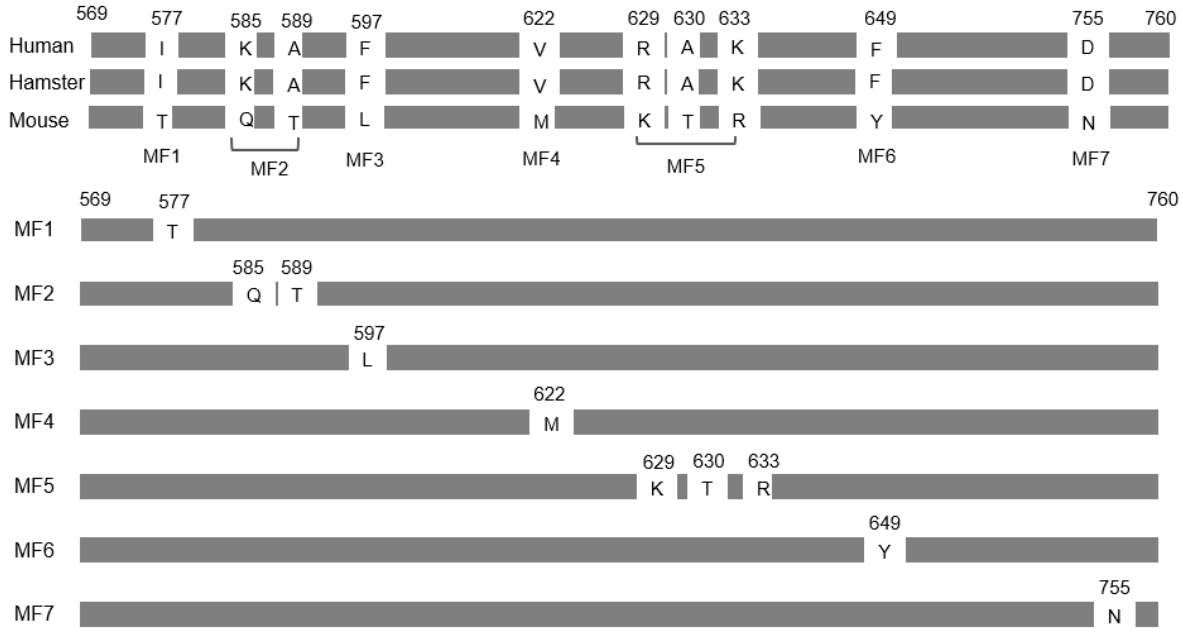
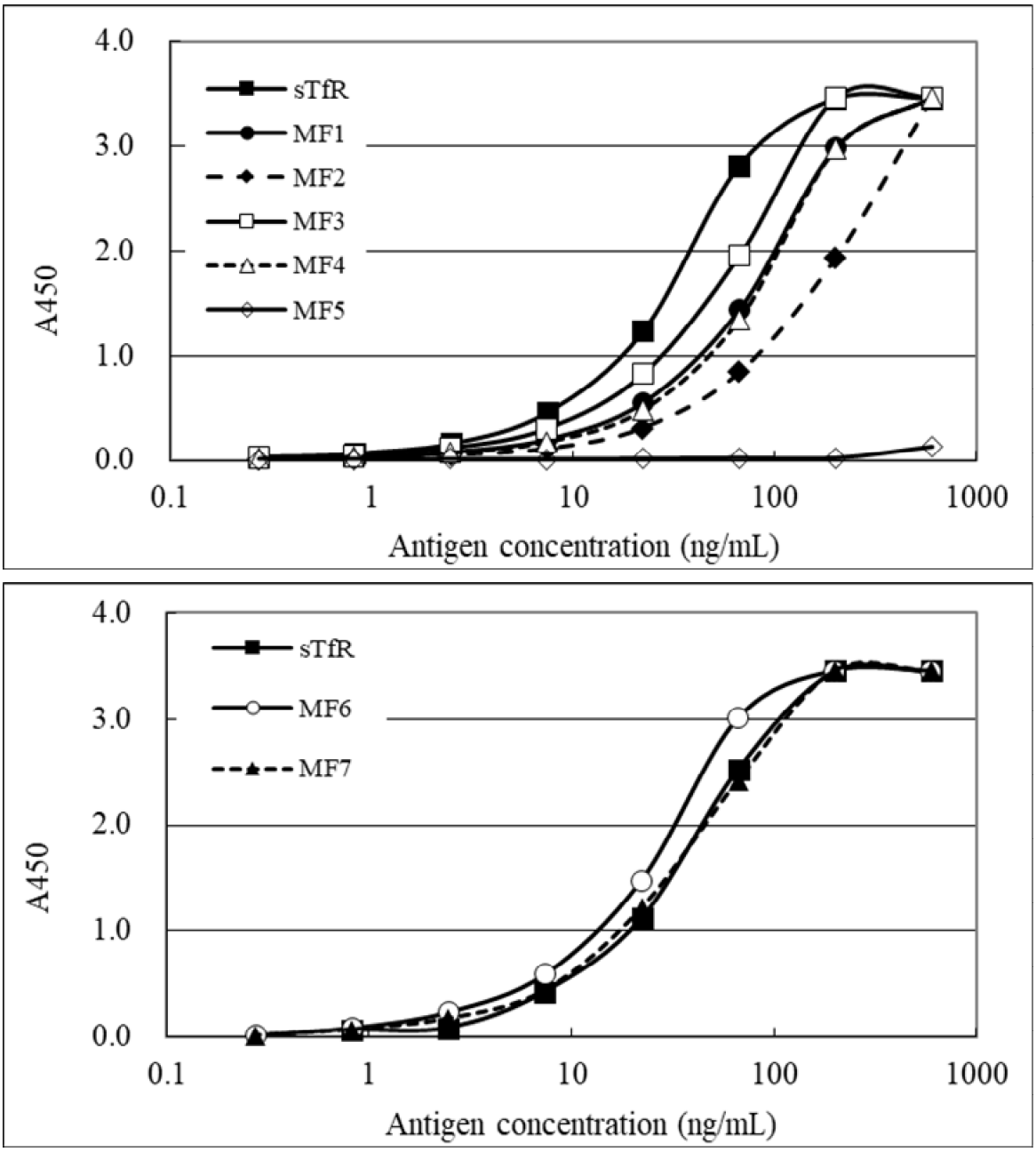
[Figs.]

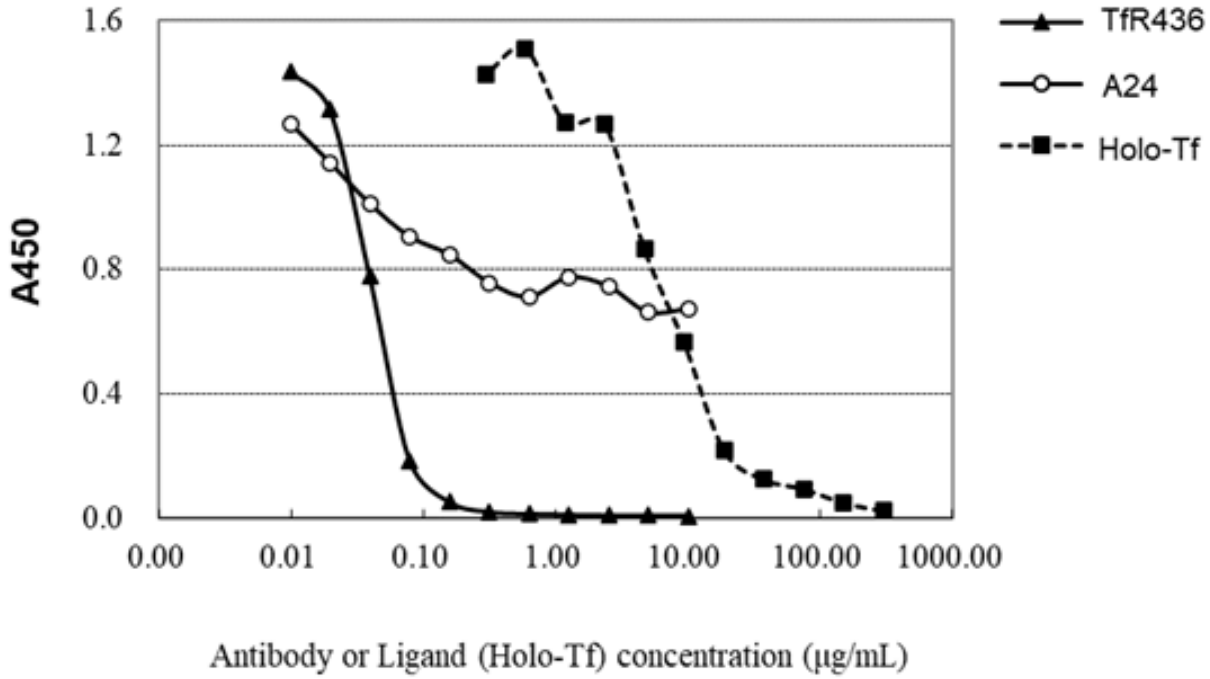
[Fig. 1]


569
577
585
589
597
622
629
630
633
649
755
760
Human
I
K
A
F
V
R
A
K
F
D
Hamster
I
K
A
F
V
R
A
K
F
D
Mouse
T
Q
T
L
M
K
T
R
Y
N
MF1
MF2
MF3
MF4
MF5
MF6
MF7
MF1
T
MF2
Q
T
MF3
L
MF4
M
MF5
K
T
R
MF6
Y
MF7
N

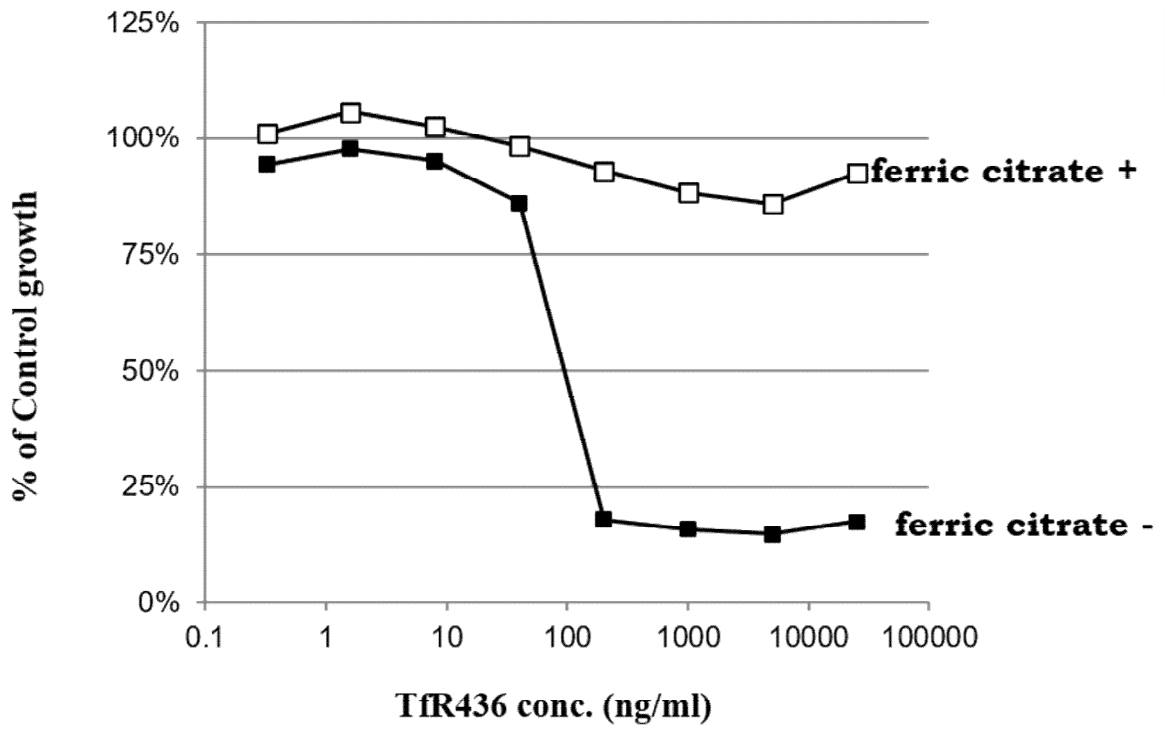
[Fig. 2]


4.0
3.0
2.0
1.0
0.0
A450
sTfR
MF1
MF2
MF3
MF4
MF5
0.1
1
10
100
1000
Antigen concentration (ng/mL)
4.0
3.0
2.0
1.0
0.0
A450
sTfR
MF6
MF7
0.1
1
10
100
1000
Antigen concentration (ng/mL)

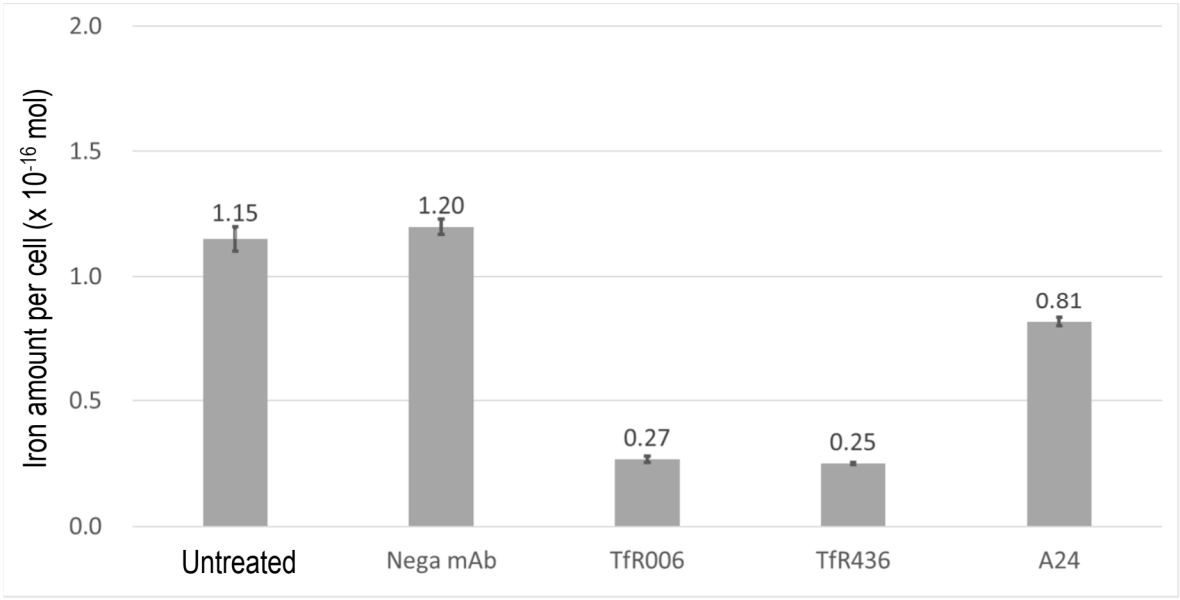
[Fig. 3]


1.6
1.2
0.8
0.4
0.0
A450
0.00
0.01
0.10
1.00
10.00
100.00
1000.00
Antibody or Ligand (Holo-Tf) concentration (μg/mL)
TfR436
A24
Holo-Tf

[Fig. 4]


125%
100%
75%
50%
25%
0%
% of Control growth
0.1
1
10
100
1000
10000
100000
TfR436 conc. (ng/ml)
ferric citrate +
ferric citrate -

[Fig. 5]


2.0
1.5
1.0
0.5
0.0
Iron amount per cell (x 10-16 mol)
1.15
1.20
0.27
0.25
0.81
Untreated
Nega mAb
TfR006
TfR436
A24