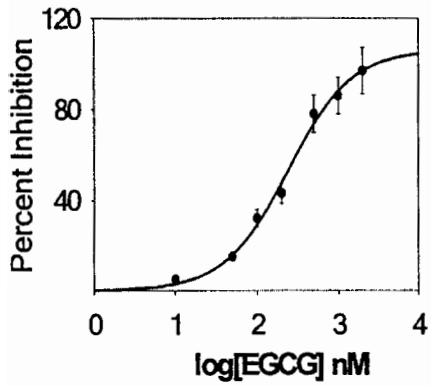
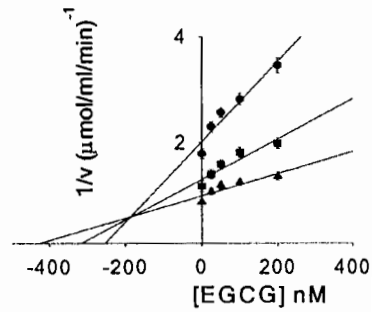
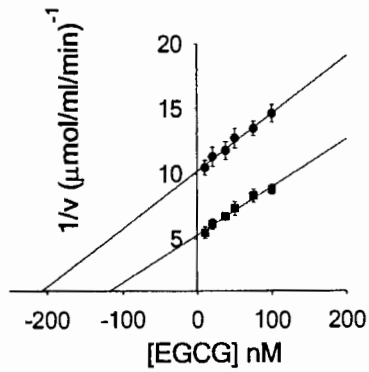

120
80
40
Percent Inhibition
0
1
2
3
4
log[EGCG] nM

(A)


4
2
1/v (µmol/ml/min)-1
-400
-200
0
200
400
[EGCG] nM

(B)


20
15
10
5
1/v (µmol/ml/min)-1
-200
-100
0
100
200
[EGCG] nM

(C)

Figure 1

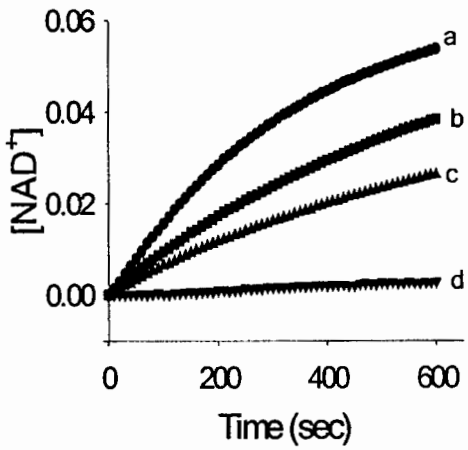
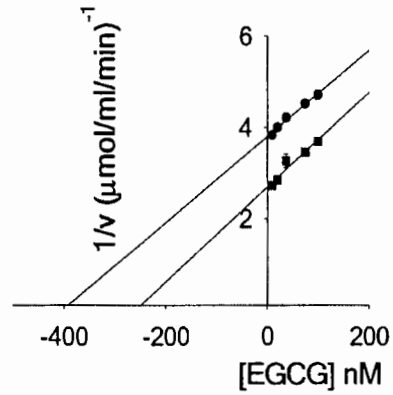
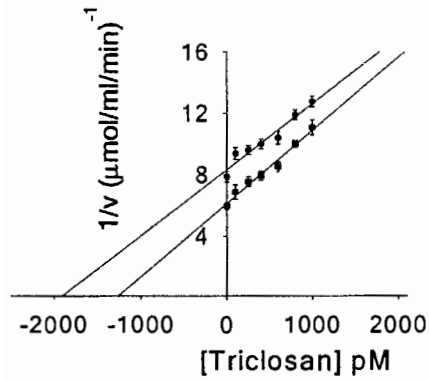


Figure 2

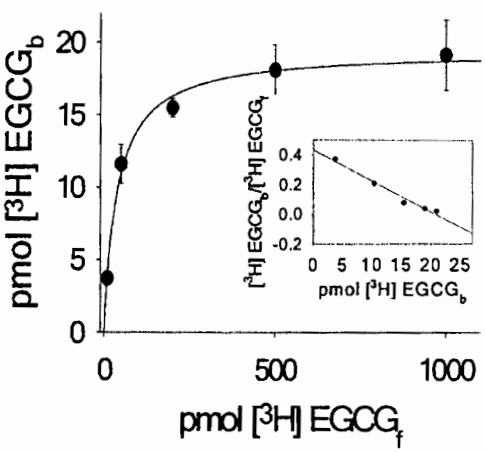

1/v (µmol/ml/min)$^{-1}$
6
4
2
-400
-200
0
200
[EGCG] nM

(A)

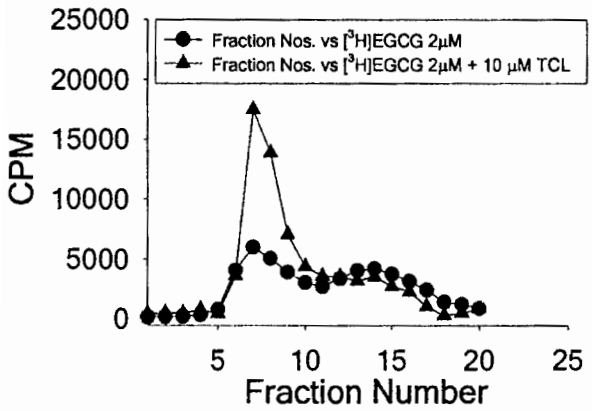

1/v (µmol/ml/min)$^{-1}$
16
12
8
4
-2000
-1000
0
1000
2000
[Triclosan] pM

(B)

Figure 3

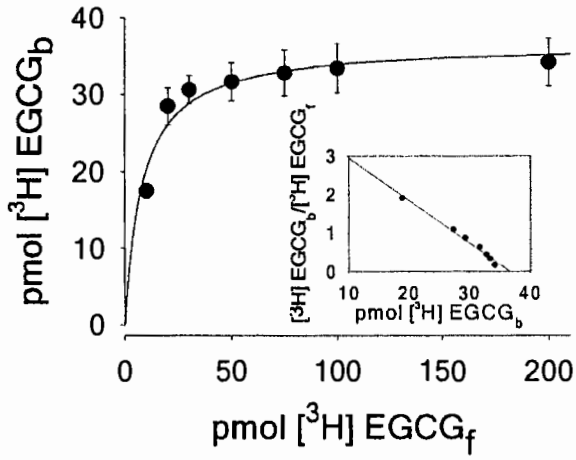

pmol [3H] EGCG_b
20
15
10
5
0
0
500
1000
pmol [3H] EGCG_f
[3H] EGCG_b/[3H] EGCG_f
0.4
0.2
0.0
-0.2
0 5 10 15 20 25
pmol [3H] EGCG_b

(A)


Fraction Nos. vs [3H]EGCG 2μM
Fraction Nos. vs [3H]EGCG 2μM + 10 μM TCL
CPM
25000
20000
15000
10000
5000
0
5
10
15
20
25
Fraction Number

(B)

Figure 4



(C)

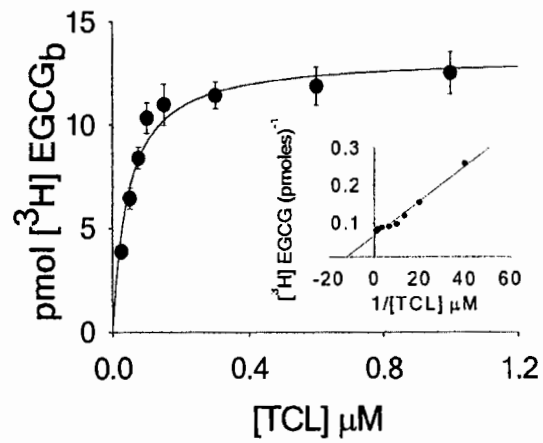


Figure 4

(D)

Figure 4

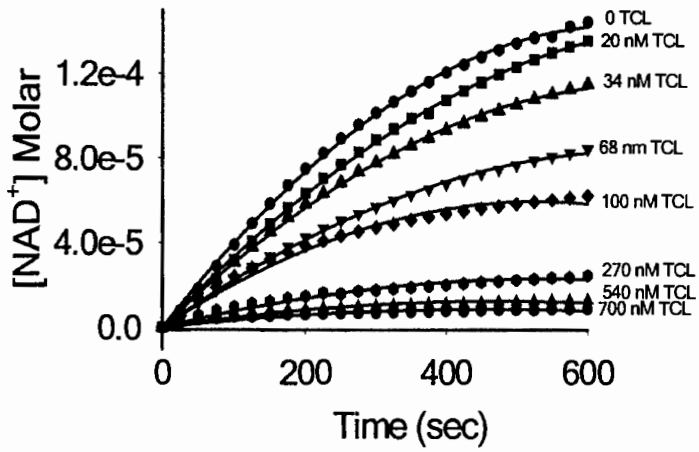


Figure 5

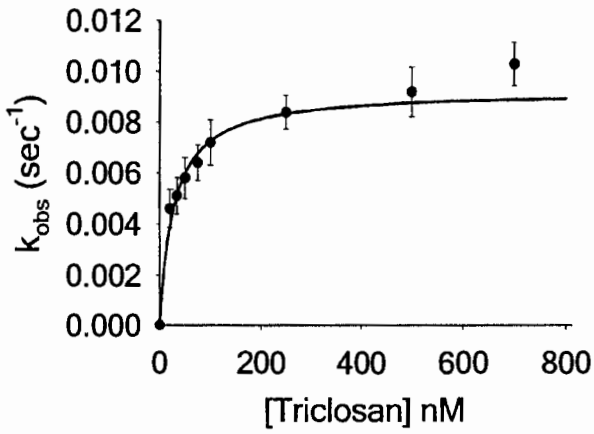


Figure 6

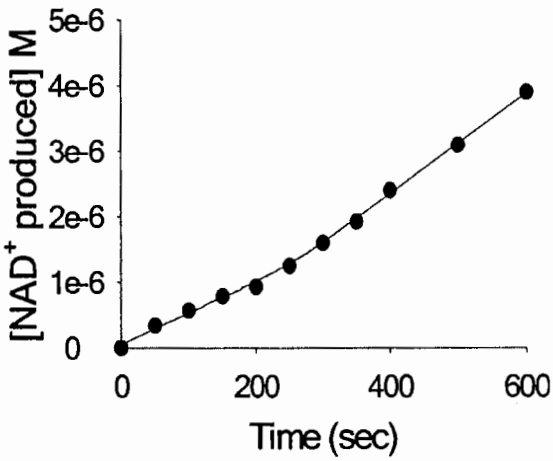


Figure 7

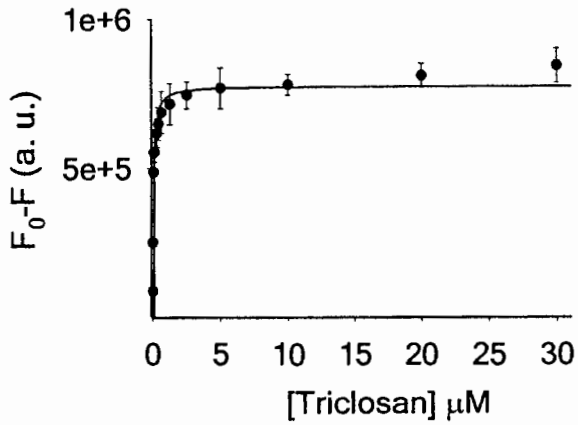


Figure 8

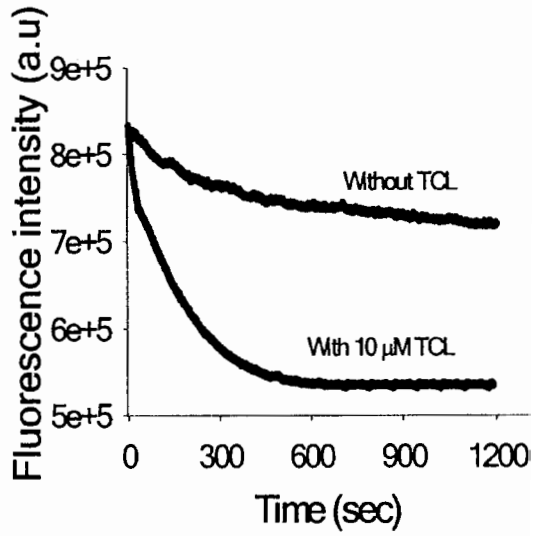
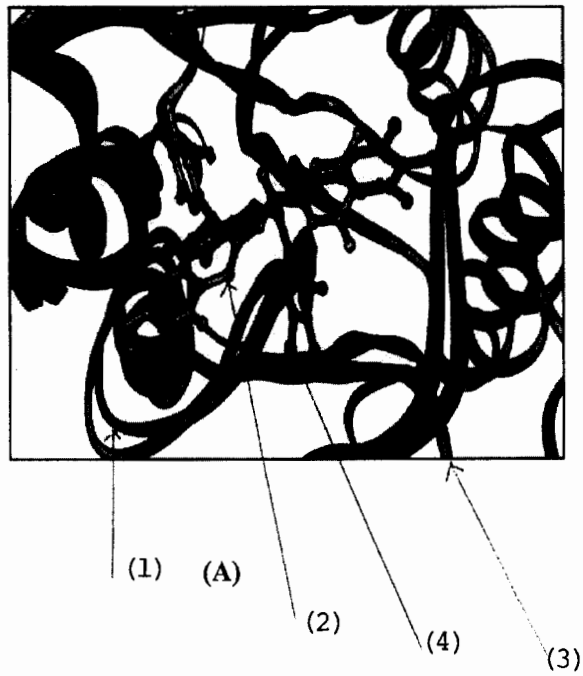
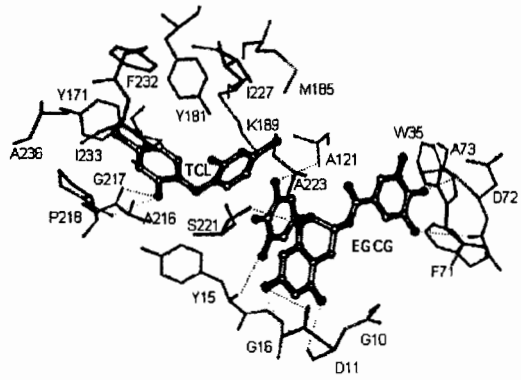

Fluorescence intensity (a.u)
9e+5
8e+5
7e+5
6e+5
5e+5
0
300
600
900
1200
Time (sec)
Without TCL
With 10 µM TCL

Figure 9


(1)
(A)
(2)
(4)
(3)


F232
Y171
I227
M185
Y181
K189
W35
A73
A236
I233
TCL
A121
A223
G217
D72
P218
A216
S221
EGCG
F71
Y15
G16
G10
D11

(B)

Figure 10