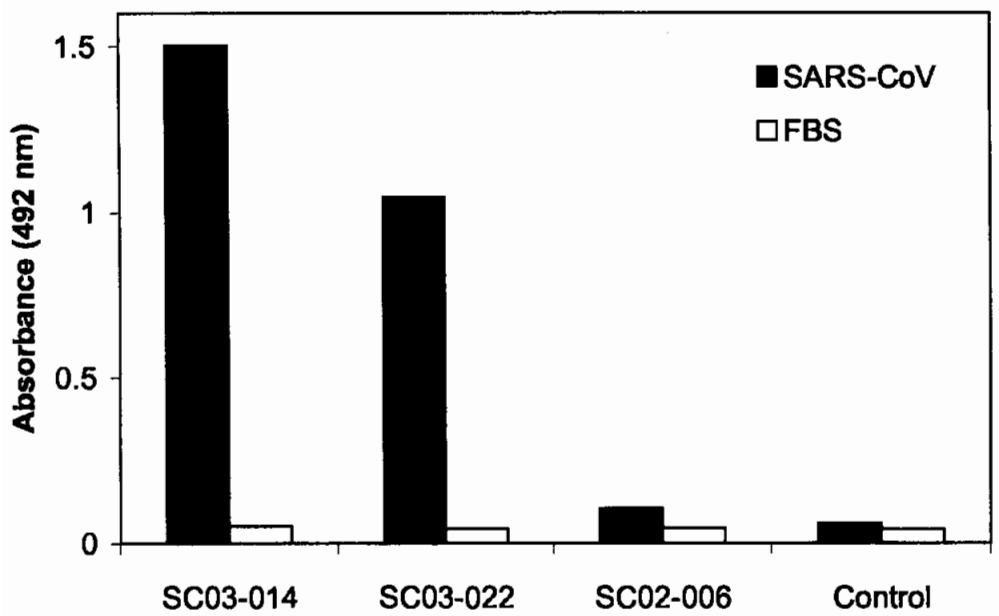

1.5
1
0.5
0
Absorbance (492 nm)
SARS-CoV
FBS
SC03-014
SC03-022
SC02-006
Control

FIGURE 1

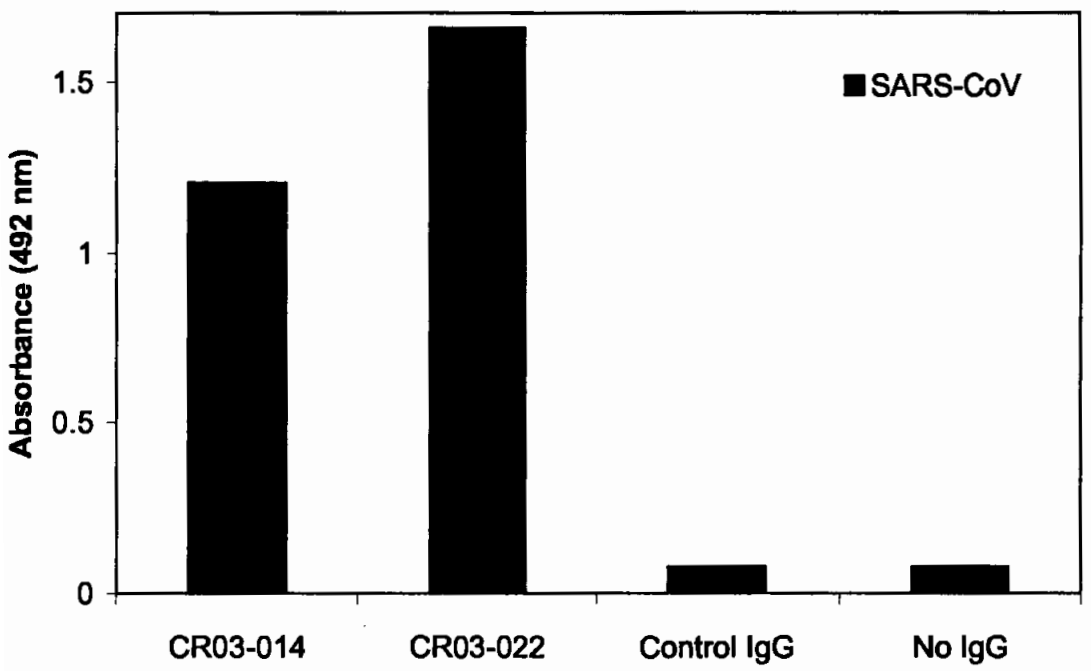

Absorbance (492 nm)
1.5
1
0.5
0
SARS-CoV
CR03-014
CR03-022
Control IgG
No IgG

FIGURE 2

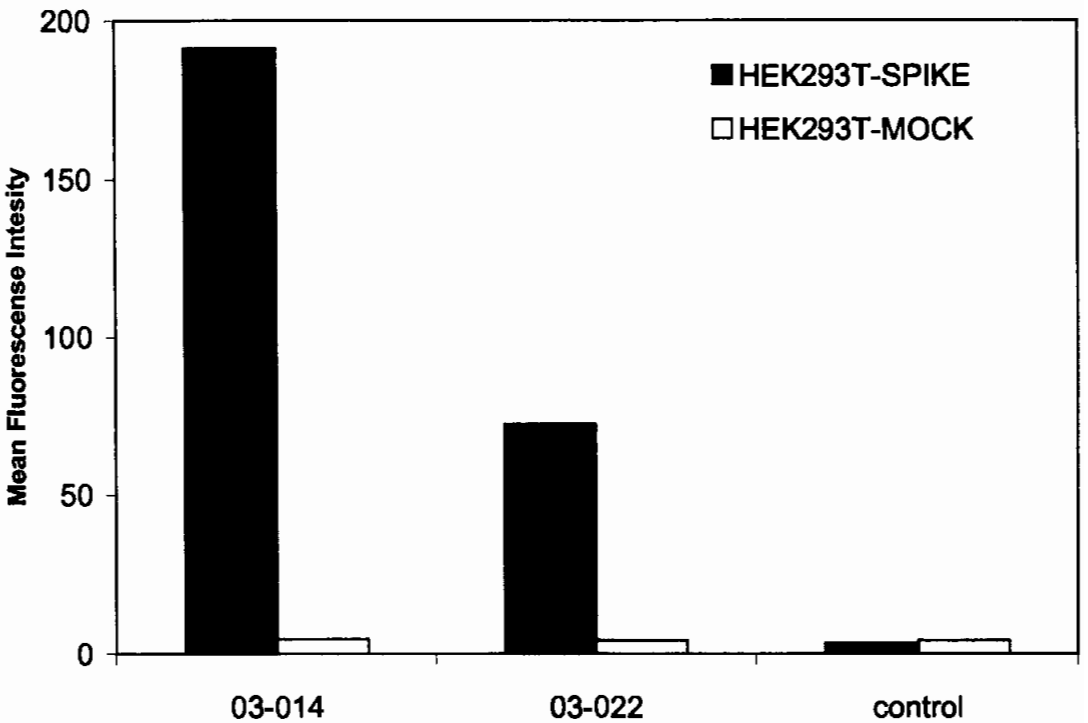

200
150
100
50
0
Mean Fluorescense Intesity
HEK293T-SPIKE
HEK293T-MOCK
03-014
03-022
control

FIGURE 3

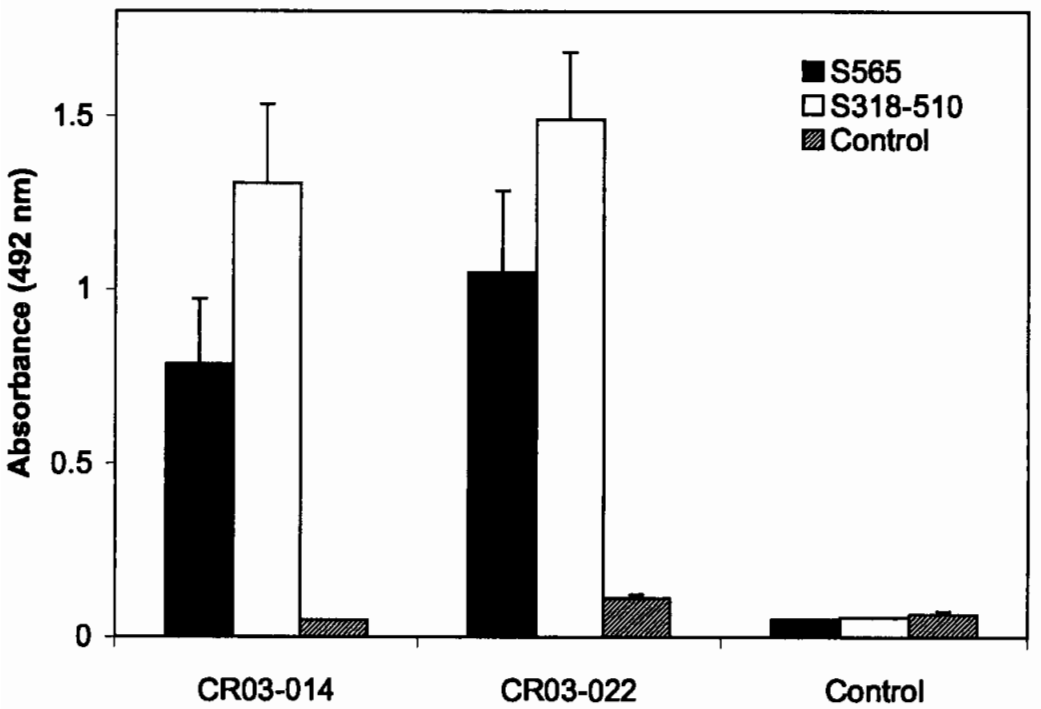

S565
S318-510
Control
Absorbance (492 nm)
1.5
1
0.5
0
CR03-014
CR03-022
Control

FIGURE 4

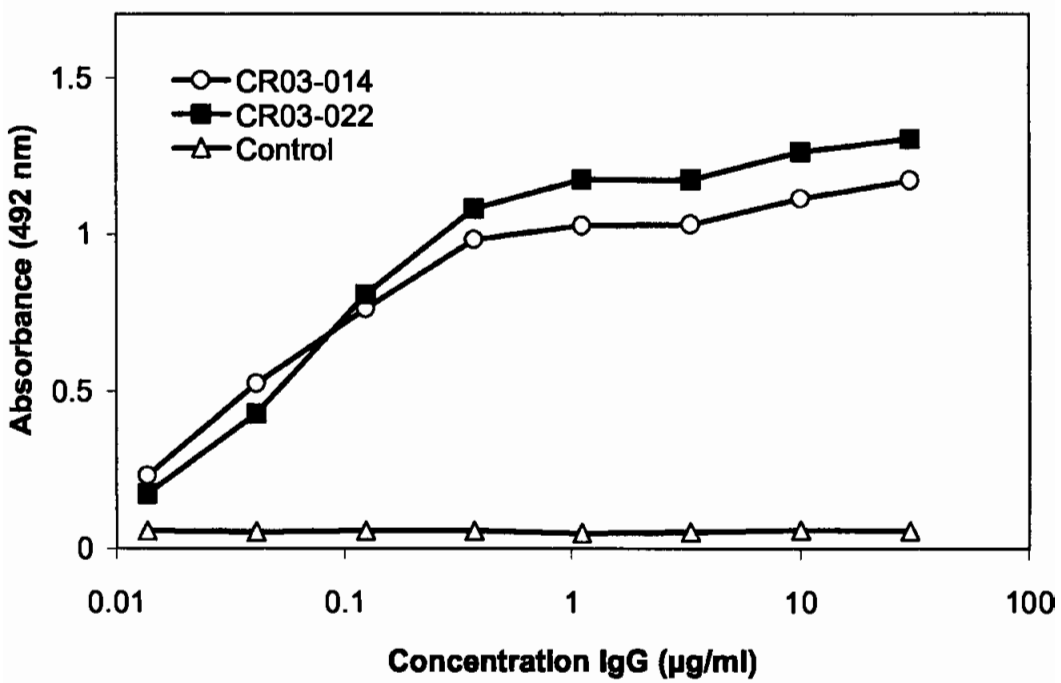

CR03-014
CR03-022
Control
Absorbance (492 nm)
1.5
1
0.5
0
0.01
0.1
1
10
100
Concentration IgG (µg/ml)

FIGURE 5

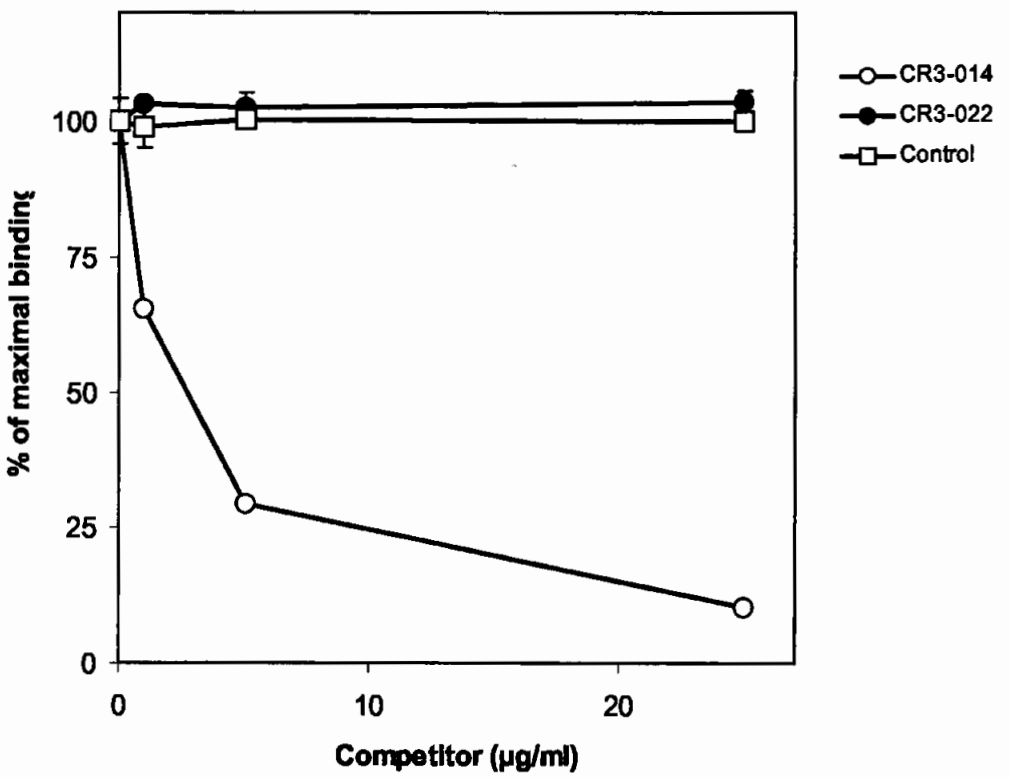

CR3-014
CR3-022
Control
% of maximal binding
100
75
50
25
0
0
10
20
Competitor (µg/ml)

FIGURE 6A

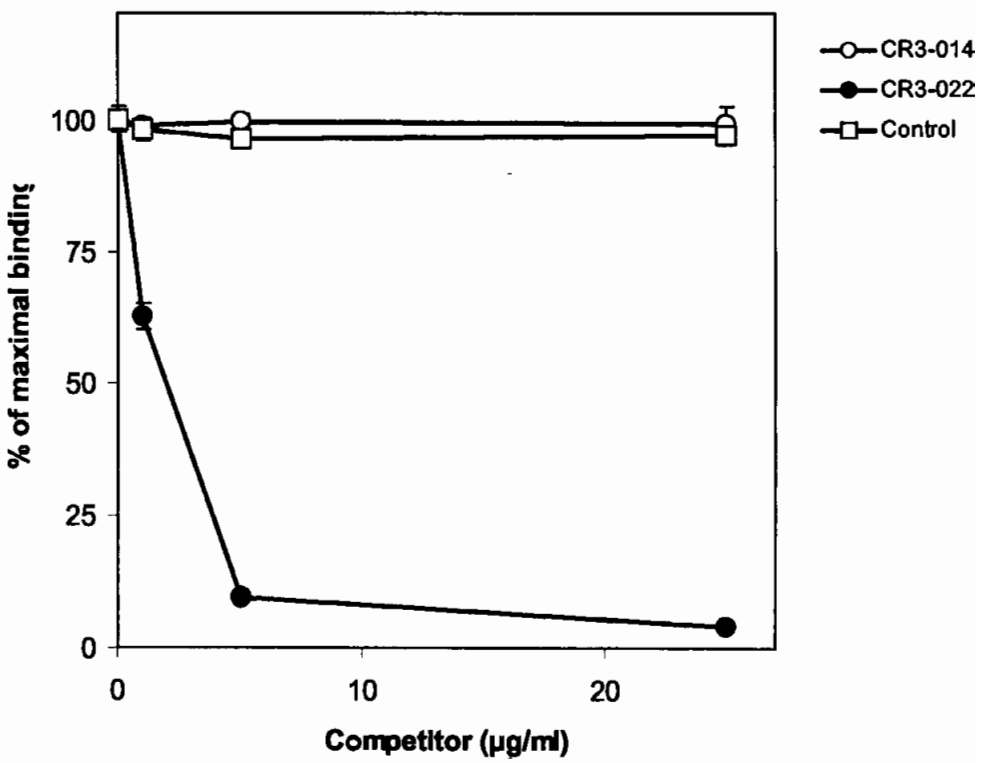

CR3-014
CR3-022
Control
100
75
50
25
0
% of maximal binding
0
10
20
Competitor (µg/ml)

FIGURE 6B

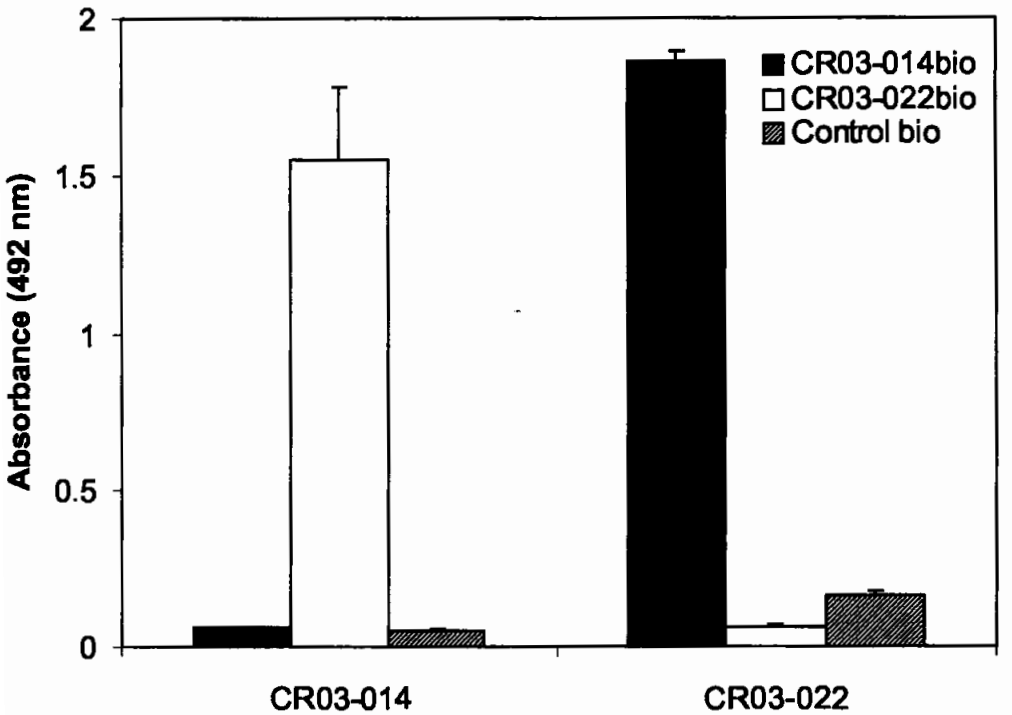

2
1.5
1
0.5
0
Absorbance (492 nm)
CR03-014bio
CR03-022bio
Control bio
CR03-014
CR03-022

FIGURE 7

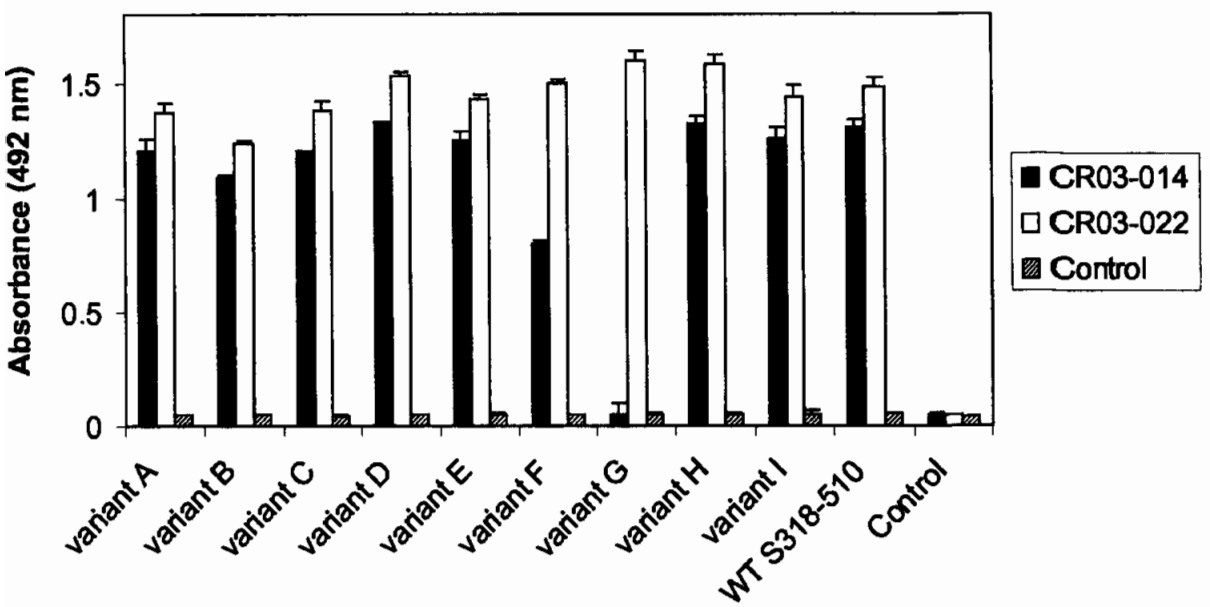

Absorbance (492 nm)
1.5
1
0.5
0
variant A
variant B
variant C
variant D
variant E
variant F
variant G
variant H
variant I
WT S318-510
Control
CR03-014
CR03-022
Control

FIGURE 8

				462			
	P	F	S	**P**	D	G	K
SARS wt	1375-CCT	TTC	TCC	CCT	GAT	GGC	AAA
	P	F	S	**L**	D	G	K
E014-C06	1375-CCT	TTC	TCC	C**T**T	GAT	GGC	AAA
E014-C07	1375-CCT	TTC	TCC	C**T**T	GAT	GGC	AAA
E014-C08	1375-CCT	TTC	TCC	C**T**T	GAT	GGC	AAA
E014-C09	1375-CCT	TTC	TCC	C**T**T	GAT	GGC	AAA
E014-C10	1375-CCT	TTC	TCC	C**T**T	GAT	GGC	AAA

FIGURE 9

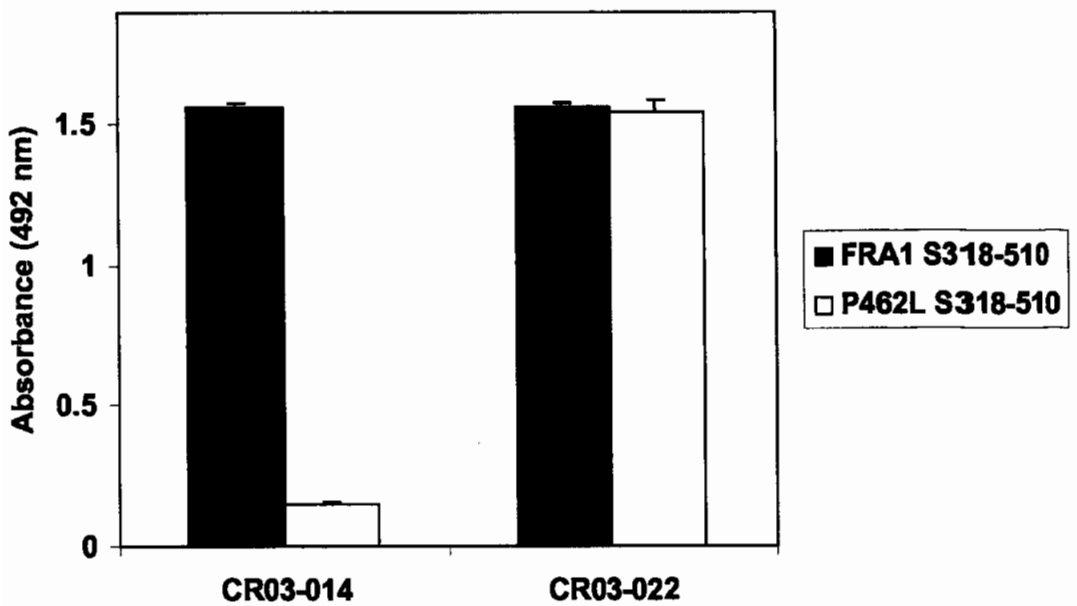

Absorbance (492 nm)
1.5
1
0.5
0
CR03-014
CR03-022
FRA1 S318-510
P462L S318-510

FIGURE 10