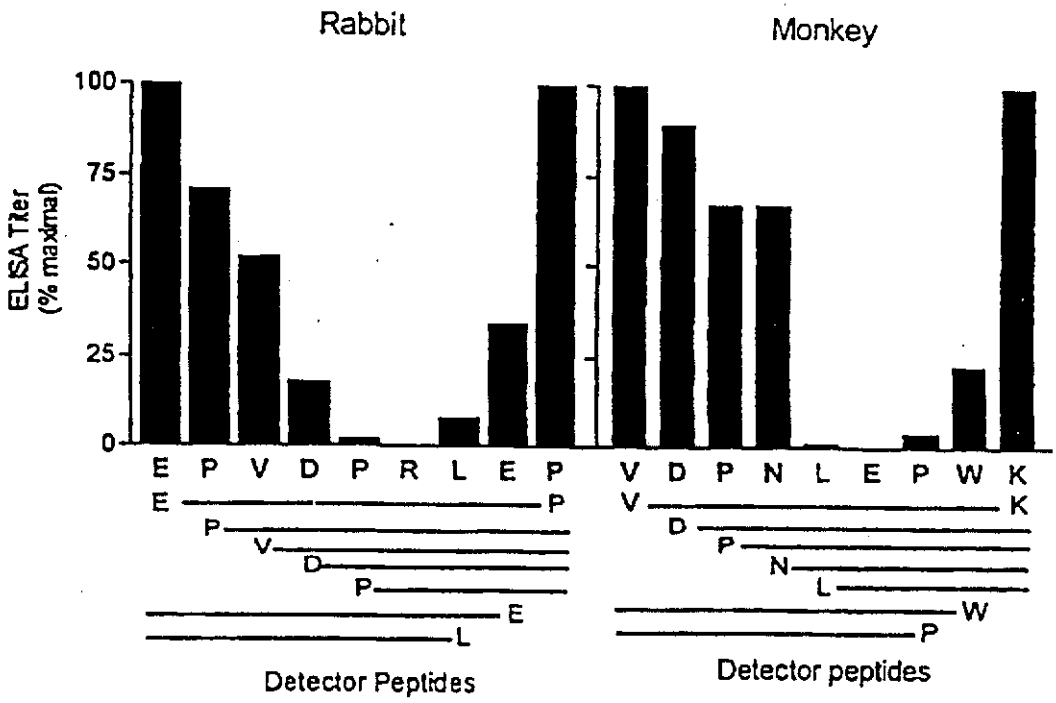

Rabbit
Monkey
ELISA Titer (% maximal)
100
75
50
25
0
E P V D P R L E P
E
P
V
D
P
E
L
Detector Peptides
V D P N L E P W K
V
D
P
N
L
W
P
Detector peptides

Fig. 1A

Fig. 1B

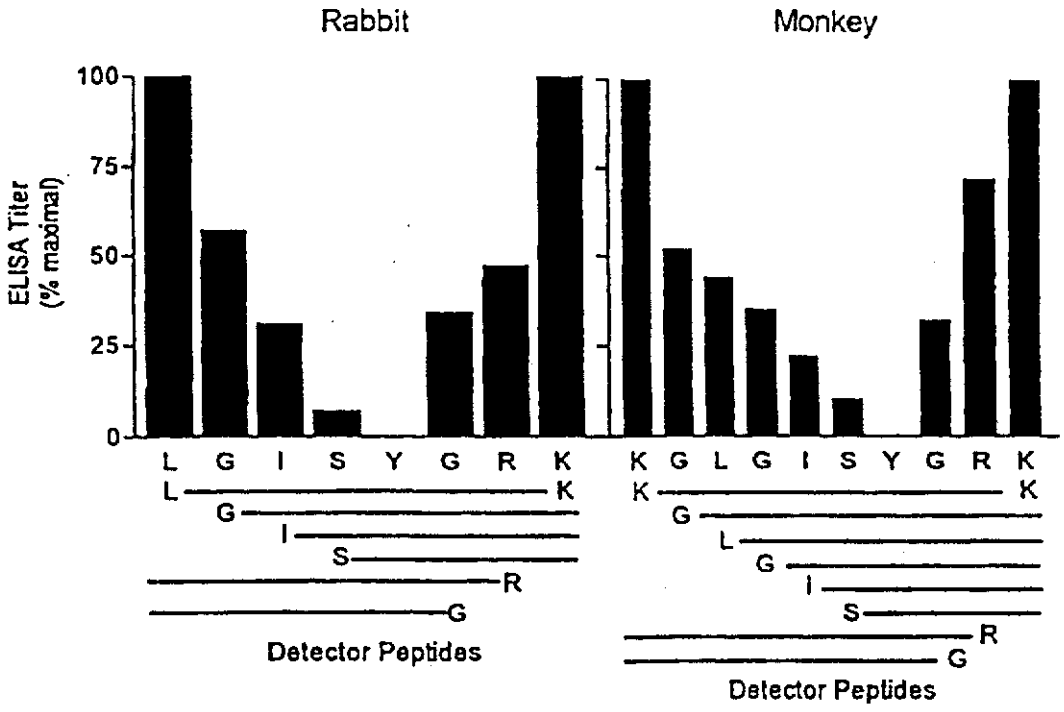

Rabbit
Monkey
ELISA Titer
(% maximal)
100
75
50
25
0
L G I S Y G R K
K G L G I S Y G R K
Detector Peptides
Detector Peptides

Fig. 2A

Fig. 2B

FIG. 3A [SEQ ID NO: 12]

DnaK (HSP70)- (Glu-Pro-Val-Asp-Pro- Arg -Leu-Glu-Pro-Trp-Lys-Gly-Ser)$_4$- (Glu-Pro-Val-Asp-Pro-Asn-Leu-Glu-Pro-Trp-Lys-Gly-Ser)$_4$ - (Glu-Pro-Val-Asp-Pro- Ser-Leu-Glu-Pro-Trp-Lys-Gly-Ser)$_4$ - (Glu-Pro-Val-Asp-Pro- Lys-Leu-Glu-Pro-Trp-Lys-Gly-Ser)$_4$ - (Lys-Gly-Leu-Gly-Ile-Ser-Tyr-Gly-Arg-Lys-Ser-Gly-Ser)$_4$

FIG. 3B [SEQ ID NO: 13]

DnaK (HSP70) - (Glu-Pro-Val-Asp-Pro- Arg -Leu-Glu-Pro-Trp-Lys-Gly-Ser)$_4$-(Glu-Pro-Val-Asp-Pro-Asn-Leu-Glu-Pro-Trp-Lys-Gly-Ser)$_4$ - (Glu-Pro-Val-Asp-Pro-Ser-Leu-Glu-Pro-Trp-Lys-Gly-Ser)$_4$ - (Glu-Pro-Val-Asp-Pro- Lys-Leu-Glu-Pro-Trp-Lys-Gly-Ser)$_4$ - (Glu-Pro-Val-Asp-Pro- Asn -Leu-Ala-Pro-Trp-Asn-Gly-Ser)$_4$- (Glu-Pro-Val-Asp-Pro-Asn-Leu-Glu-Pro-Trp-Asn-Gly-Ser)$_4$ - (Glu-Pro-Val-Asp-Pro- Ser-Leu-Glu-Pro-Trp-Asn-Gly-Ser)$_4$ - (Glu-Pro-Val-Asp-Pro- Lys-Leu-Glu-Pro-Trp-Asn-Gly-Ser)$_4$

Fig. 3C [SEQ ID NO: 14]

Diphtheria toxoid conjugated with -Cys-Gly-Ser-Lys-Gly-Leu-Gly-Ile-Ser-Tyr-Gly-Arg-Lys-amide