FIG. 1

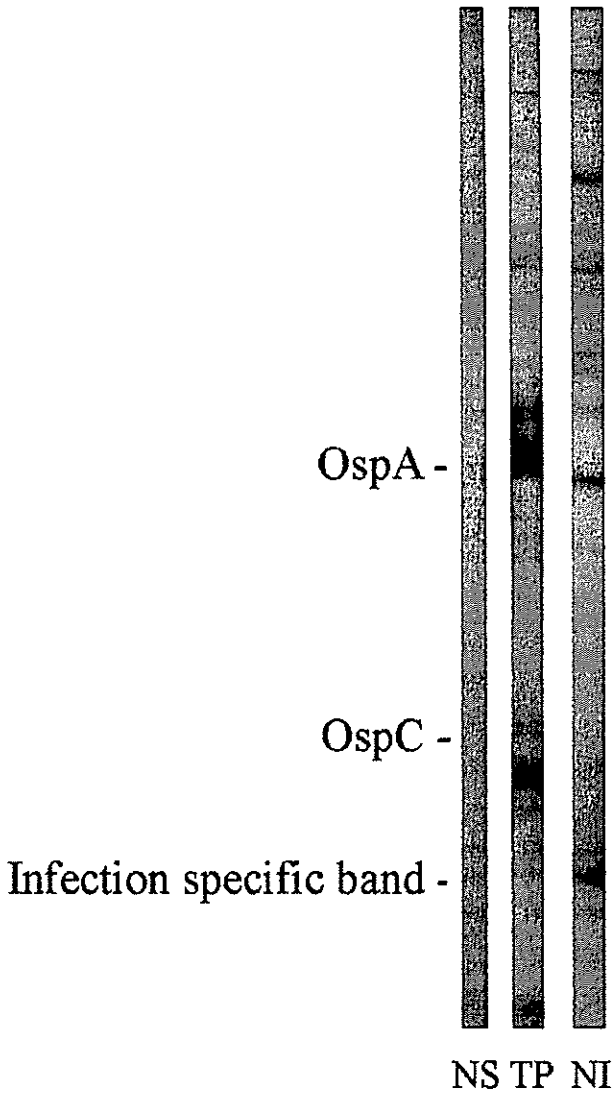


FIG. 2A

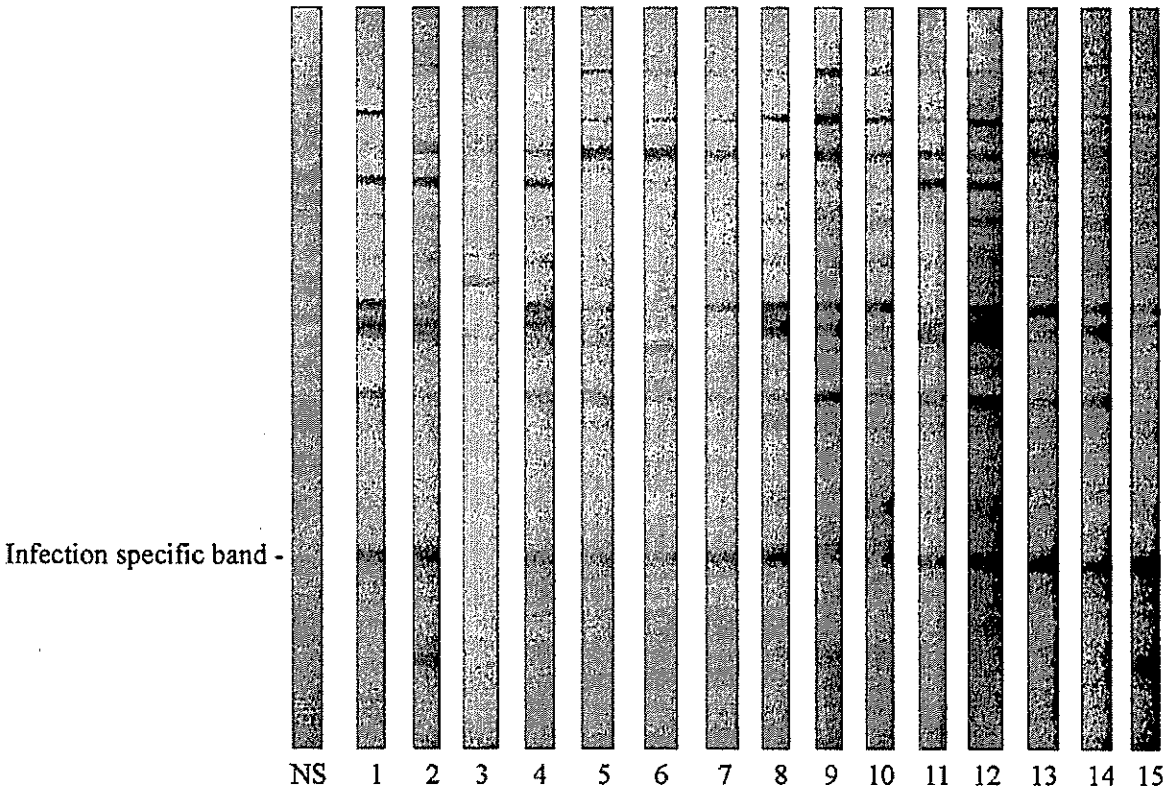


FIG. 2B

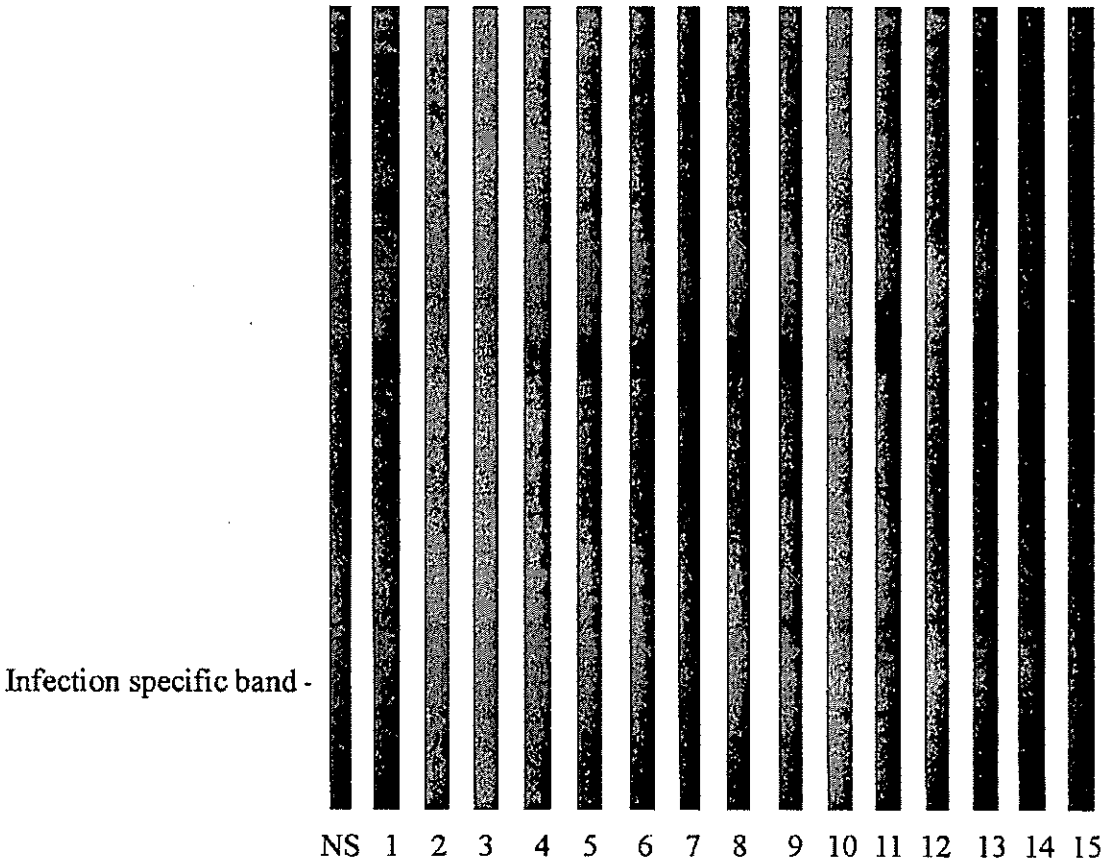


FIG. 3A

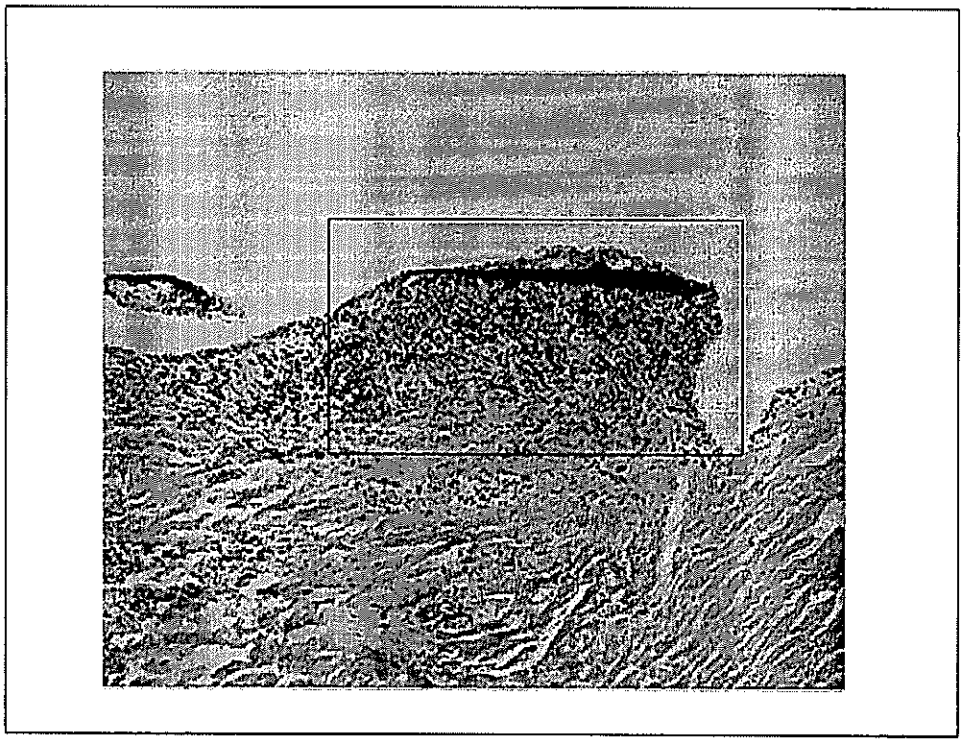


FIG. 3B

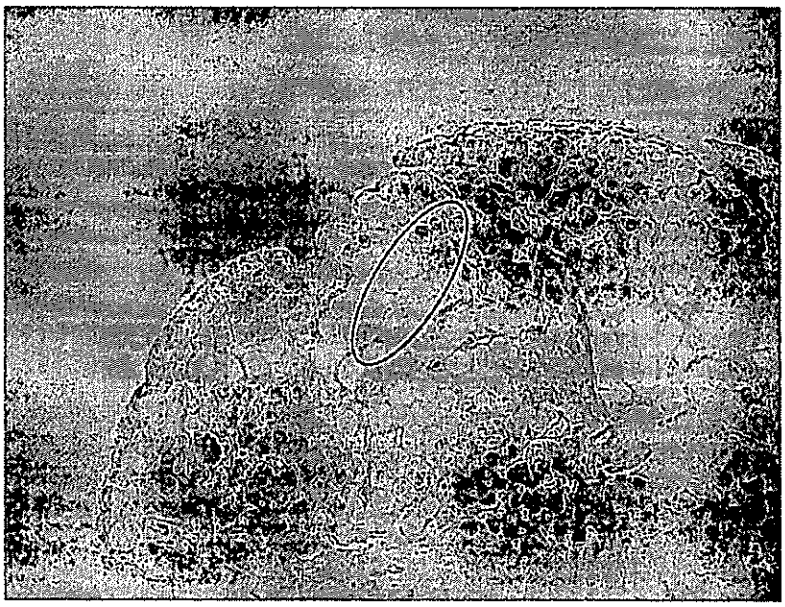


FIG. 4

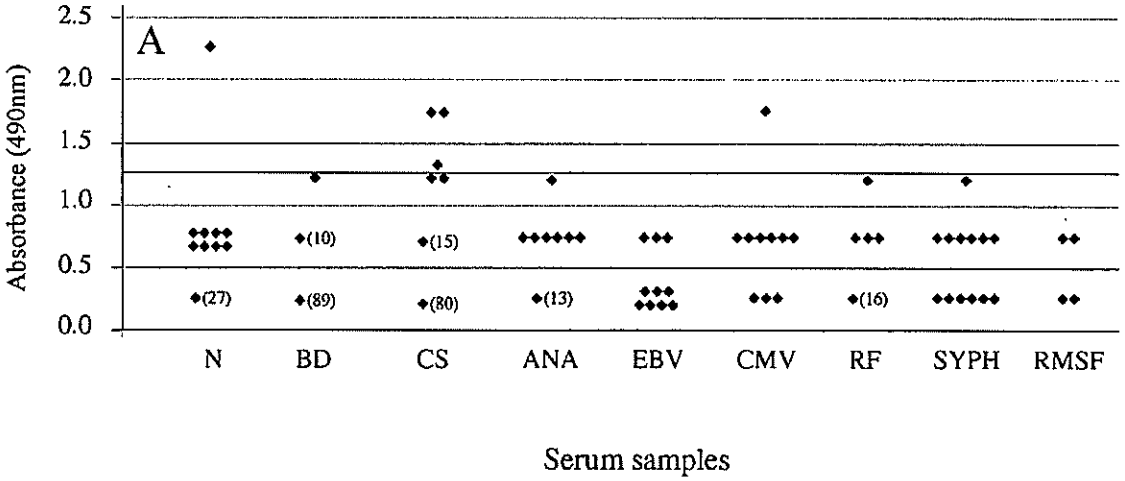
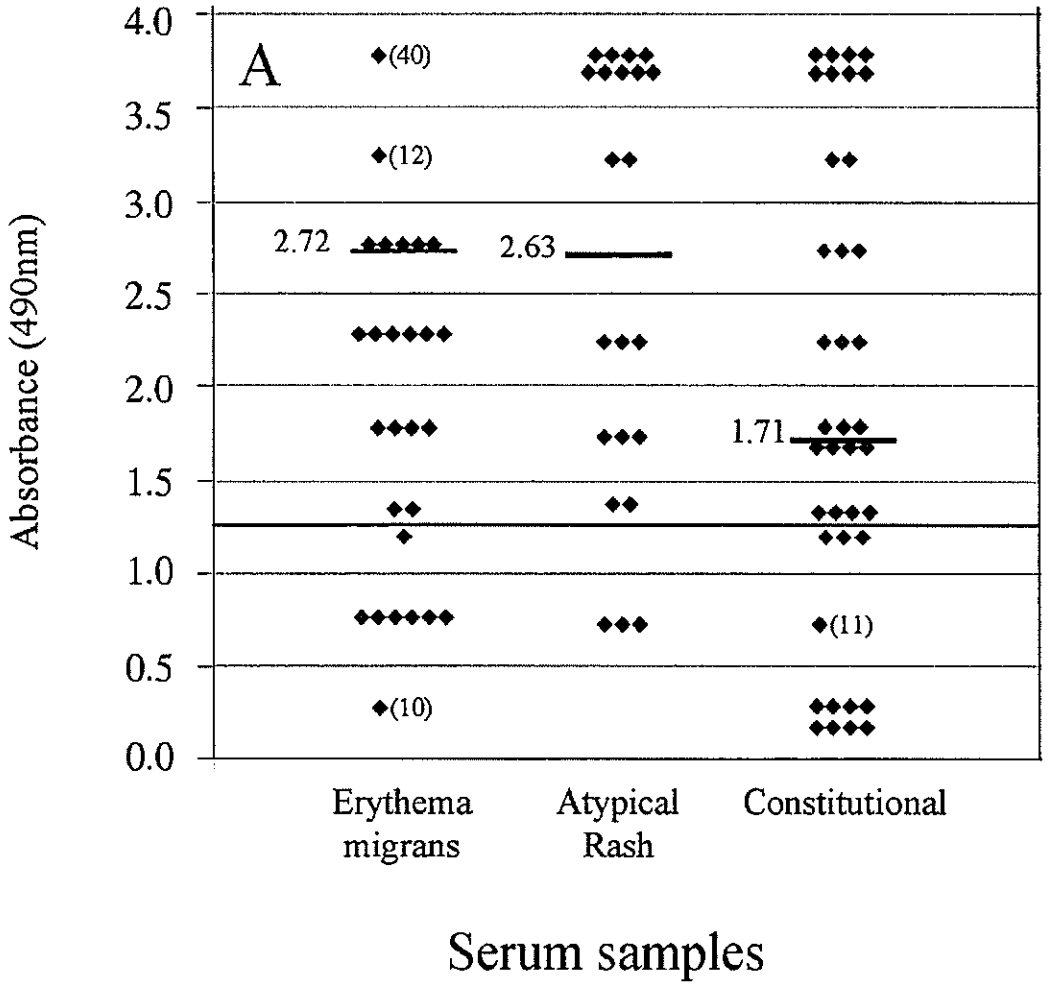

A
Absorbance (490nm)
2.5
2.0
1.5
1.0
0.5
0.0
(27)
(89)
(10)
(80)
(15)
(13)
(16)
N
BD
CS
ANA
EBV
CMV
RF
SYPH
RMSF
Serum samples

FIG. 5


A
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
Absorbance (490nm)
♦(40)
♦(12)
2.72
2.63
1.71
♦(11)
♦(10)
Erythema migrans
Atypical Rash
Constitutional
Serum samples