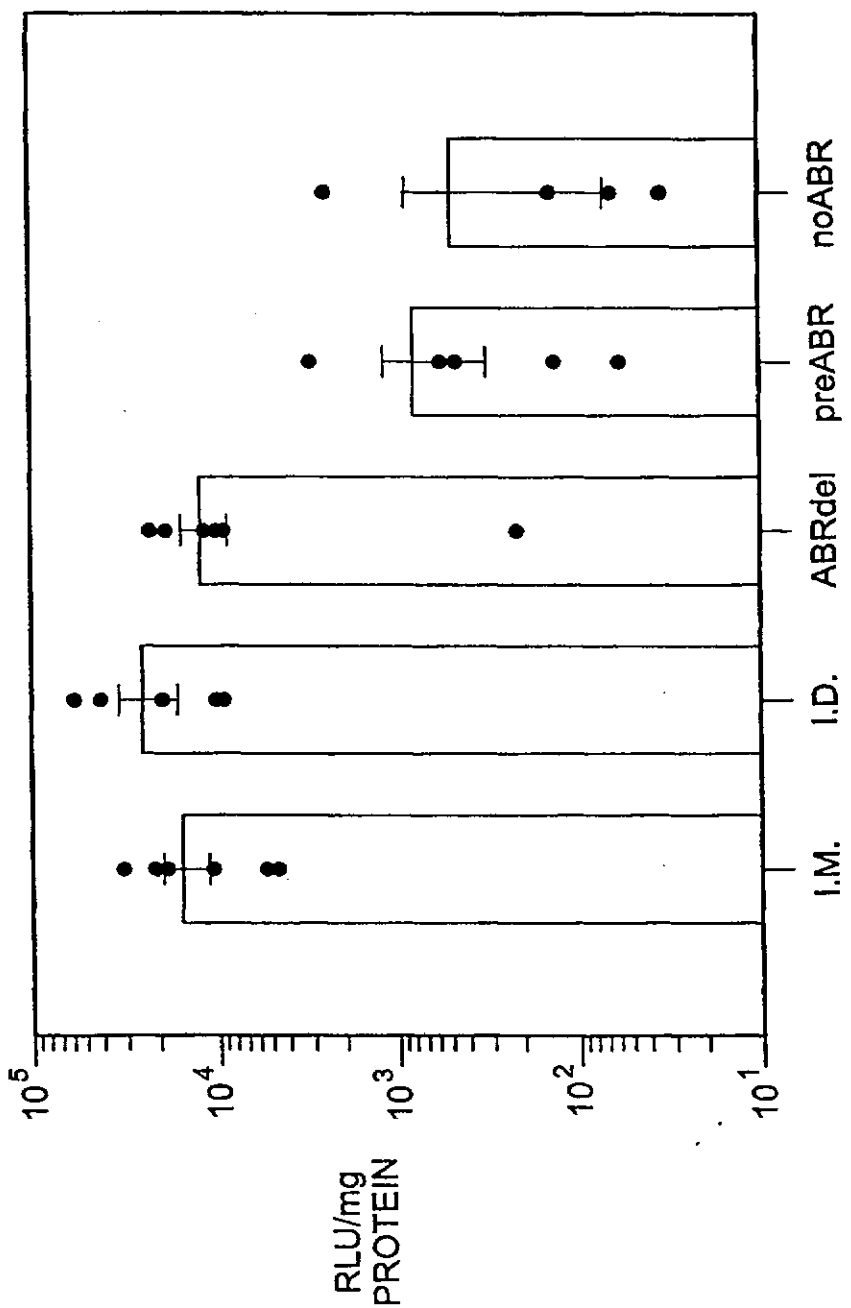


FIG. 1

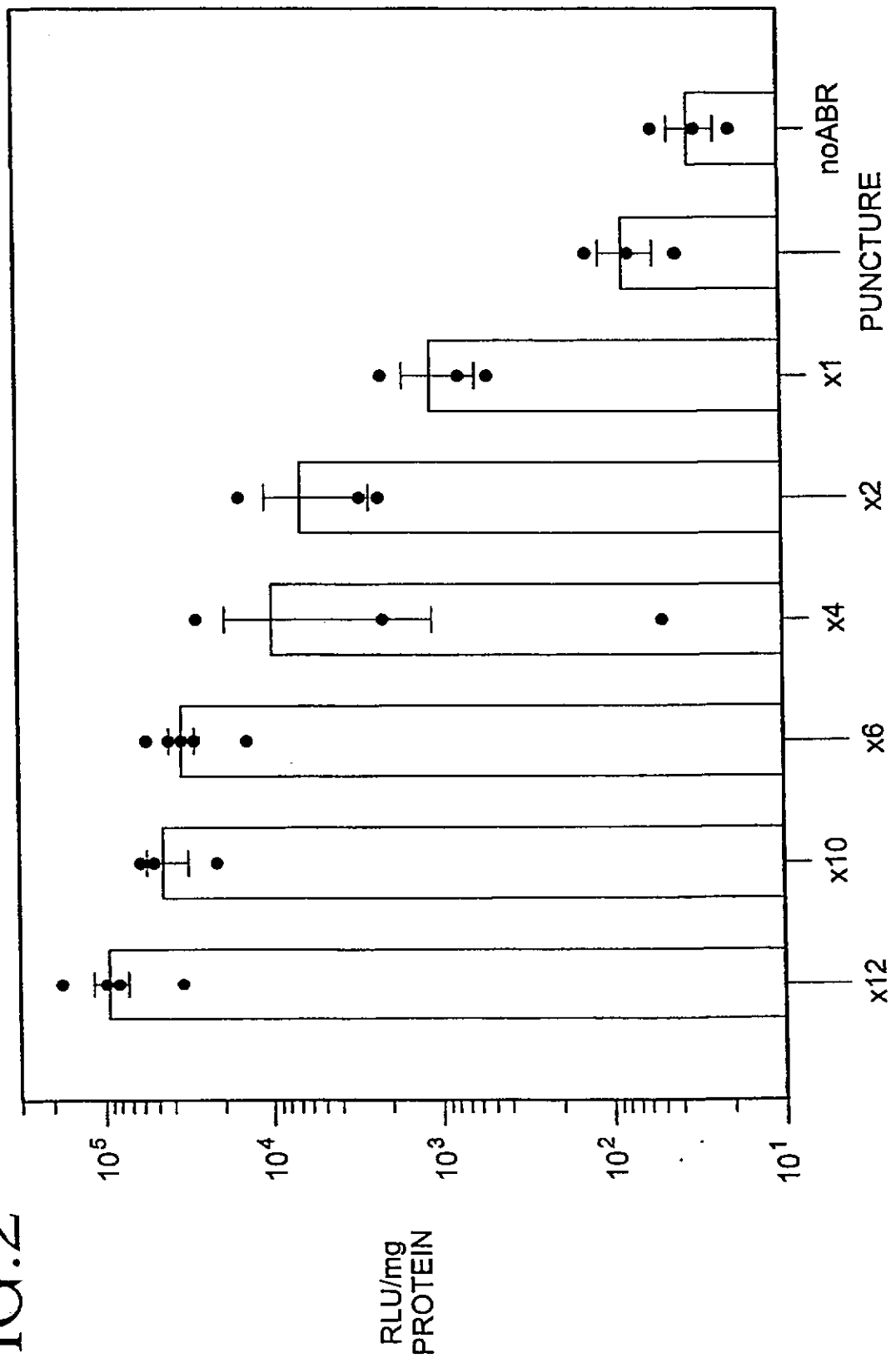

RLU/mg PROTEIN
10^5
10^4
10^3
10^2
10^1
noABR
PUNCTURE
x1
x2
x4
x6
x10
x12

FIG.2

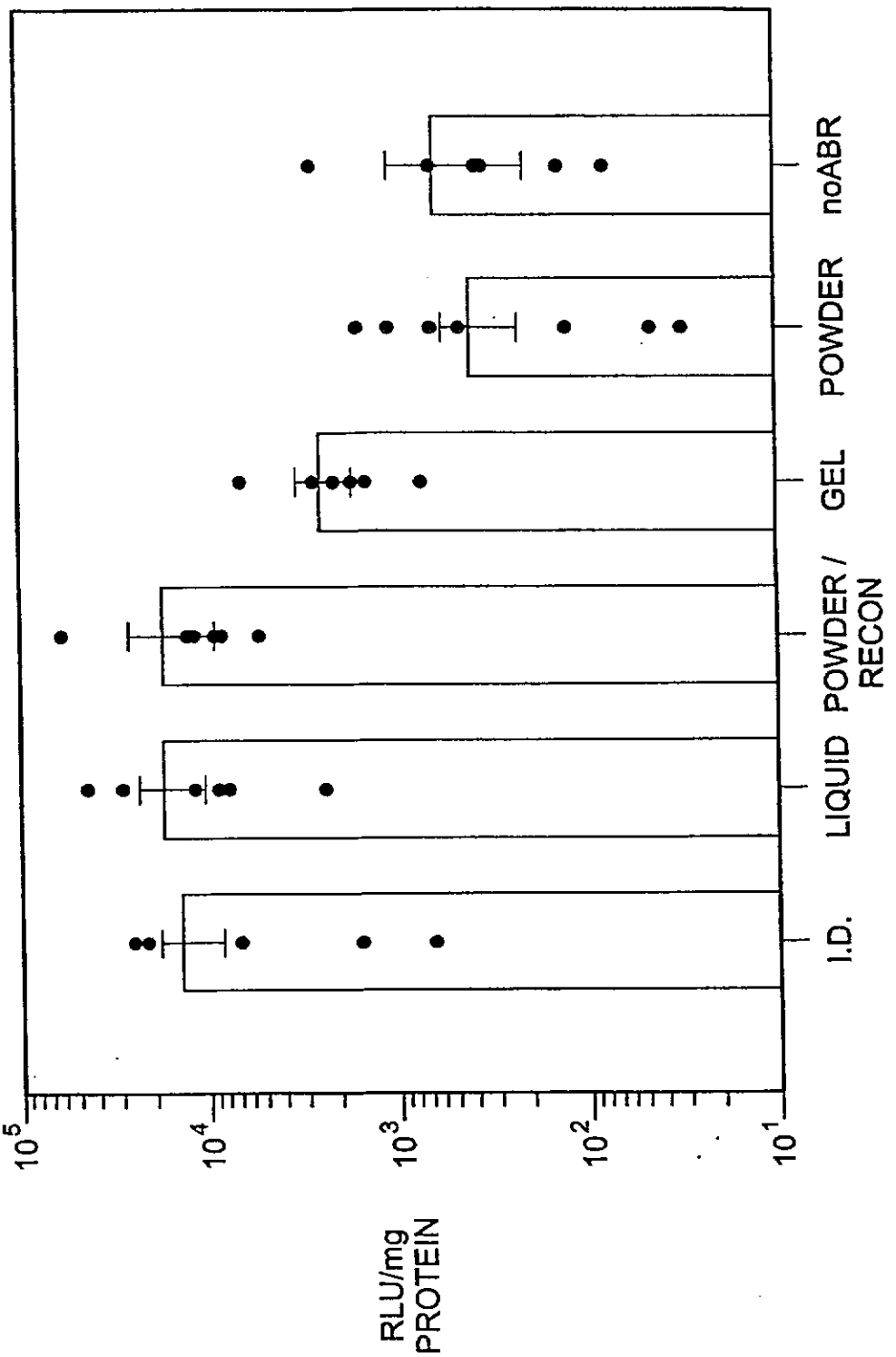
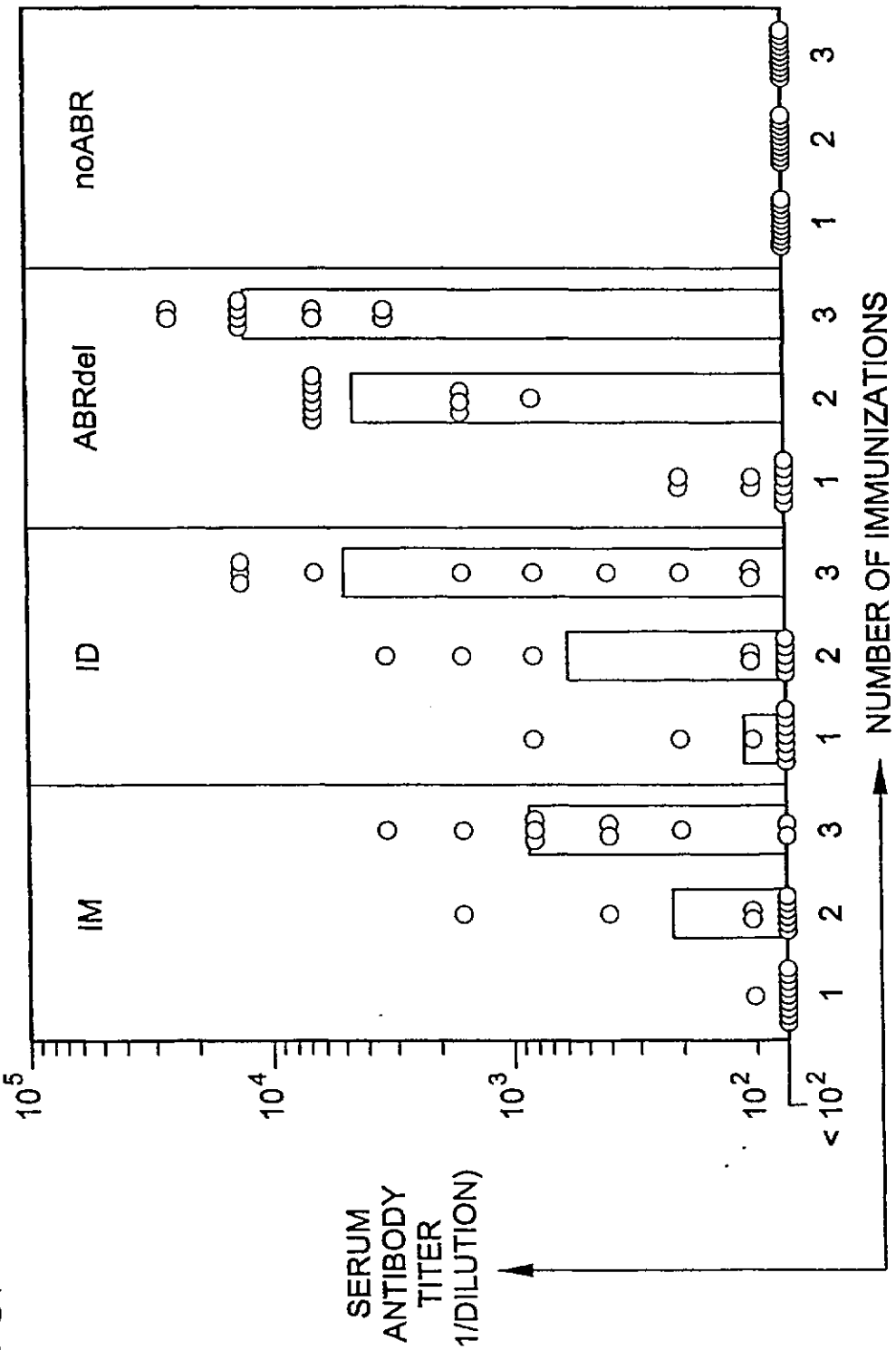

RLU/mg PROTEIN
10^5
10^4
10^3
10^2
10^1
I.D.
LIQUID POWDER / RECON
GEL
POWDER
noABR

FIG.3

FIG.4


IM
ID
ABRdel
noABR
1
2
3
10^5
10^4
10^3
10^2
$< 10^2$
SERUM ANTIBODY TITER (1/DILUTION)
NUMBER OF IMMUNIZATIONS