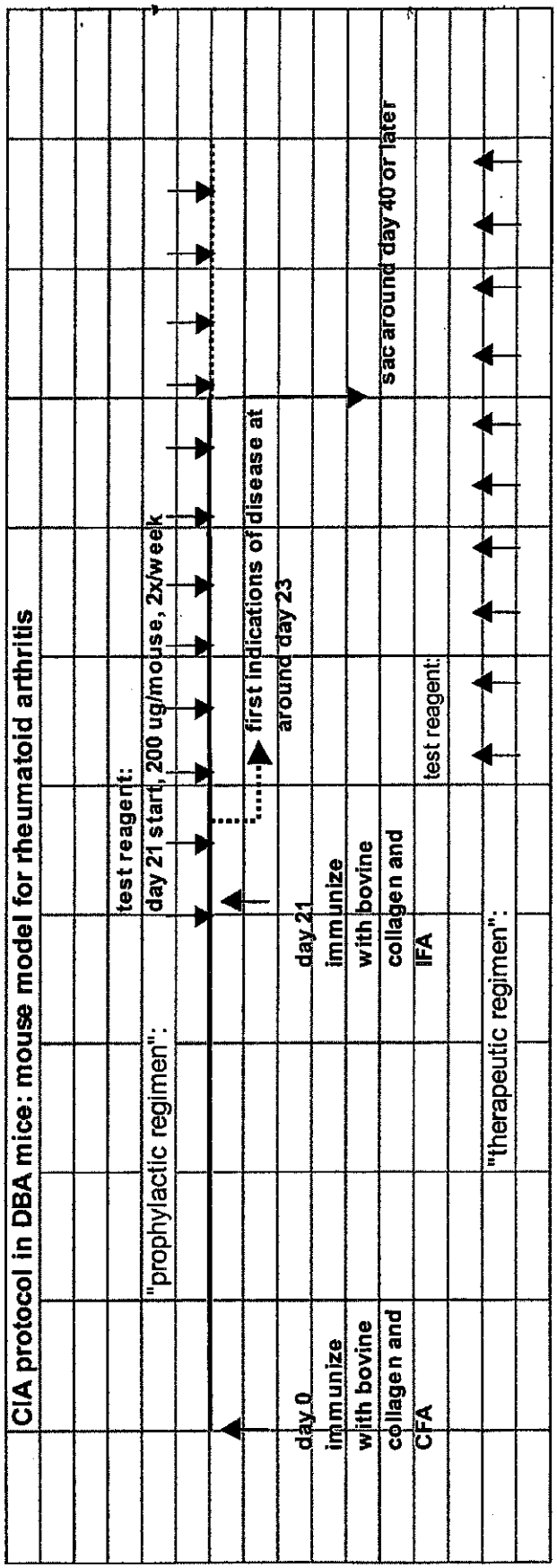

CIA protocol in DBA mice: mouse model for rheumatoid arthritis
test reagent:
"prophylactic regimen":
day 21 start, 200 ug/mouse, 2x/week
first indications of disease at around day 23
day 0 immunize with bovine collagen and CFA
day 21 immunize with bovine collagen and IFA
test reagent:
"therapeutic regimen":
sac around day 40 or later

FIG. 1

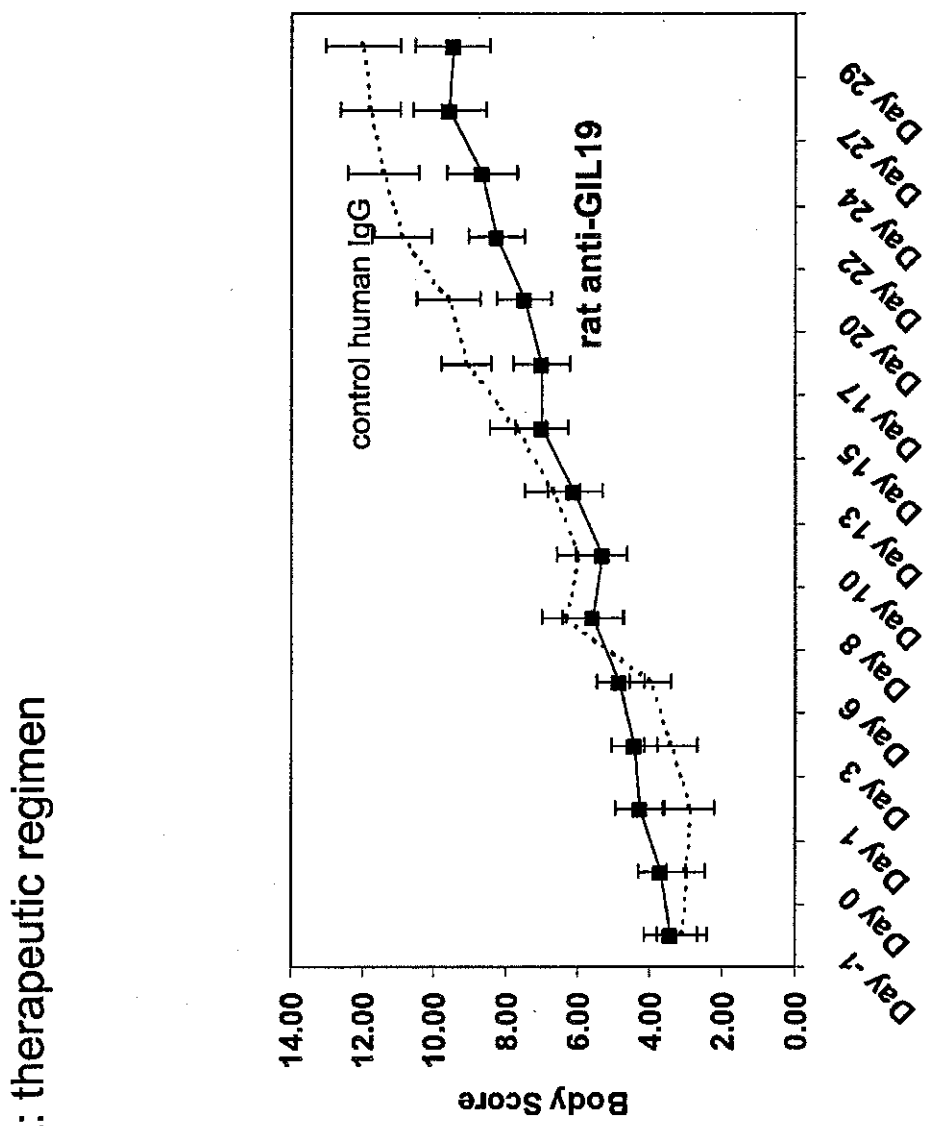

first expt: therapeutic regimen
Body Score
14.00
12.00
10.00
8.00
6.00
4.00
2.00
0.00
control human IgG
rat anti-GIL19
Day -1
Day 0
Day 1
Day 3
Day 6
Day 8
Day 10
Day 13
Day 15
Day 17
Day 20
Day 22
Day 24
Day 27
Day 29

FIG. 2

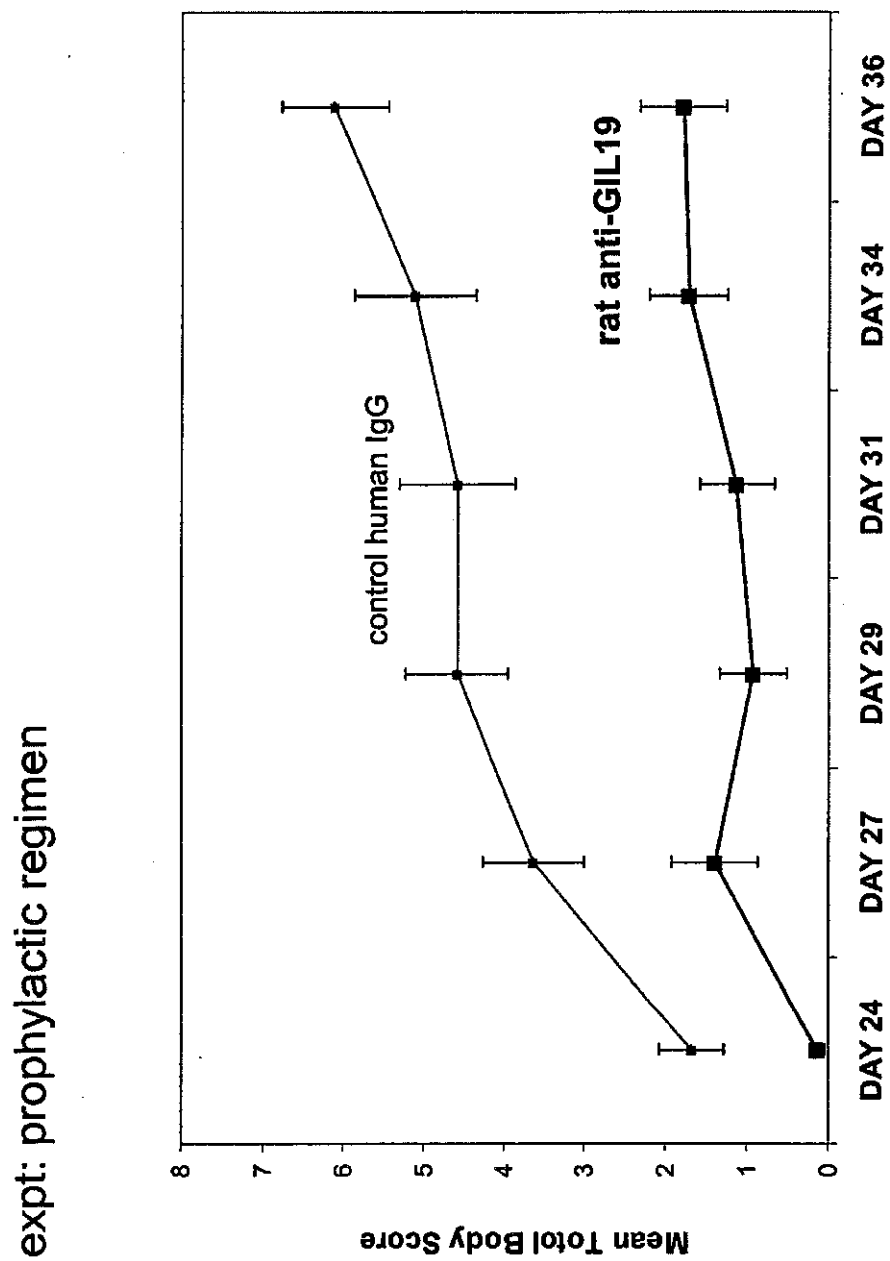

first expt: prophylactic regimen
Mean Total Body Score
0
1
2
3
4
5
6
7
8
DAY 24
DAY 27
DAY 29
DAY 31
DAY 34
DAY 36
control human IgG
rat anti-GIL19

FIG. 3

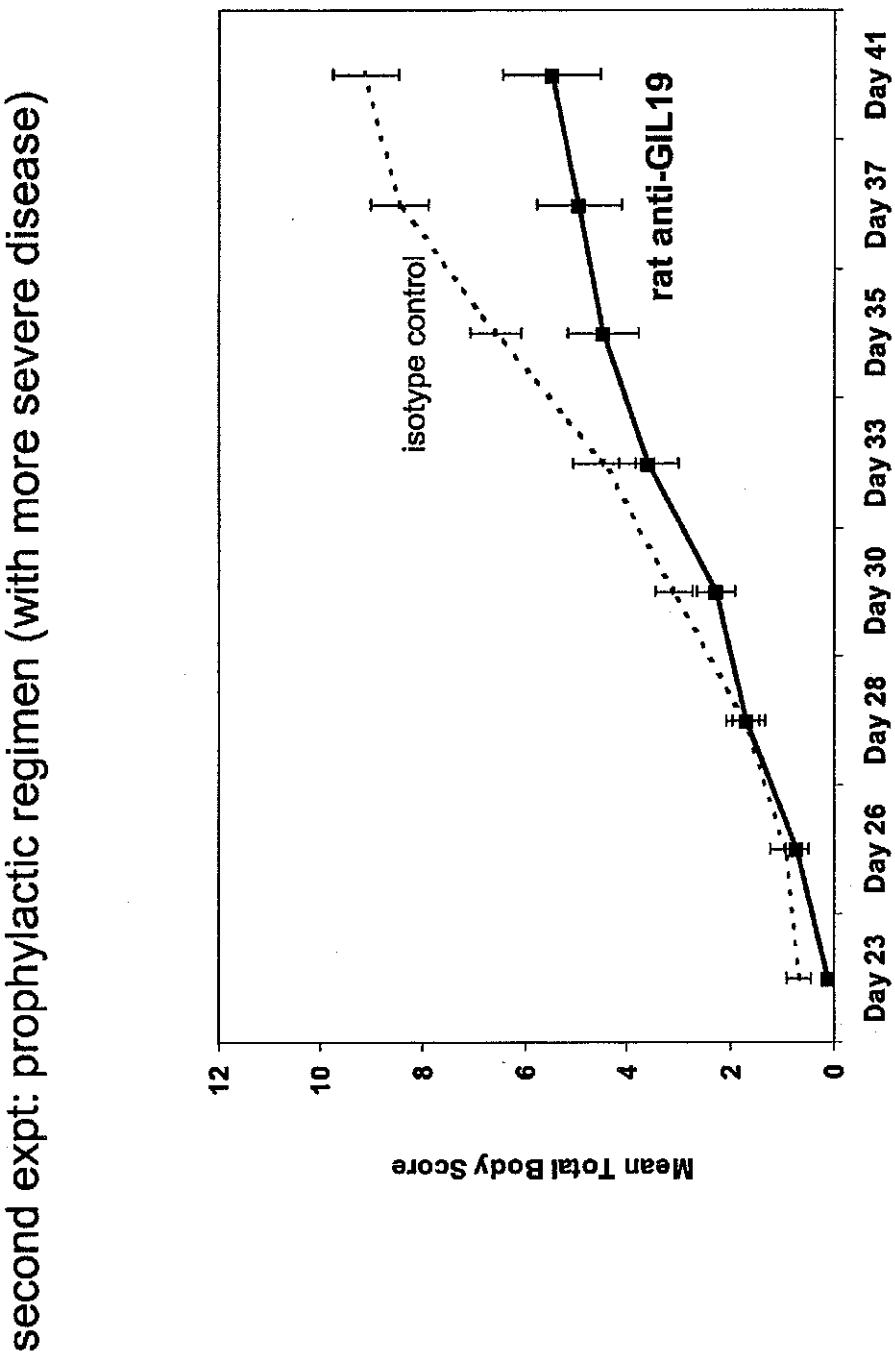

second expt: prophylactic regimen (with more severe disease)
Mean Total Body Score
0
2
4
6
8
10
12
Day 23
Day 26
Day 28
Day 30
Day 33
Day 35
Day 37
Day 41
isotype control
rat anti-GIL19

FIG. 4

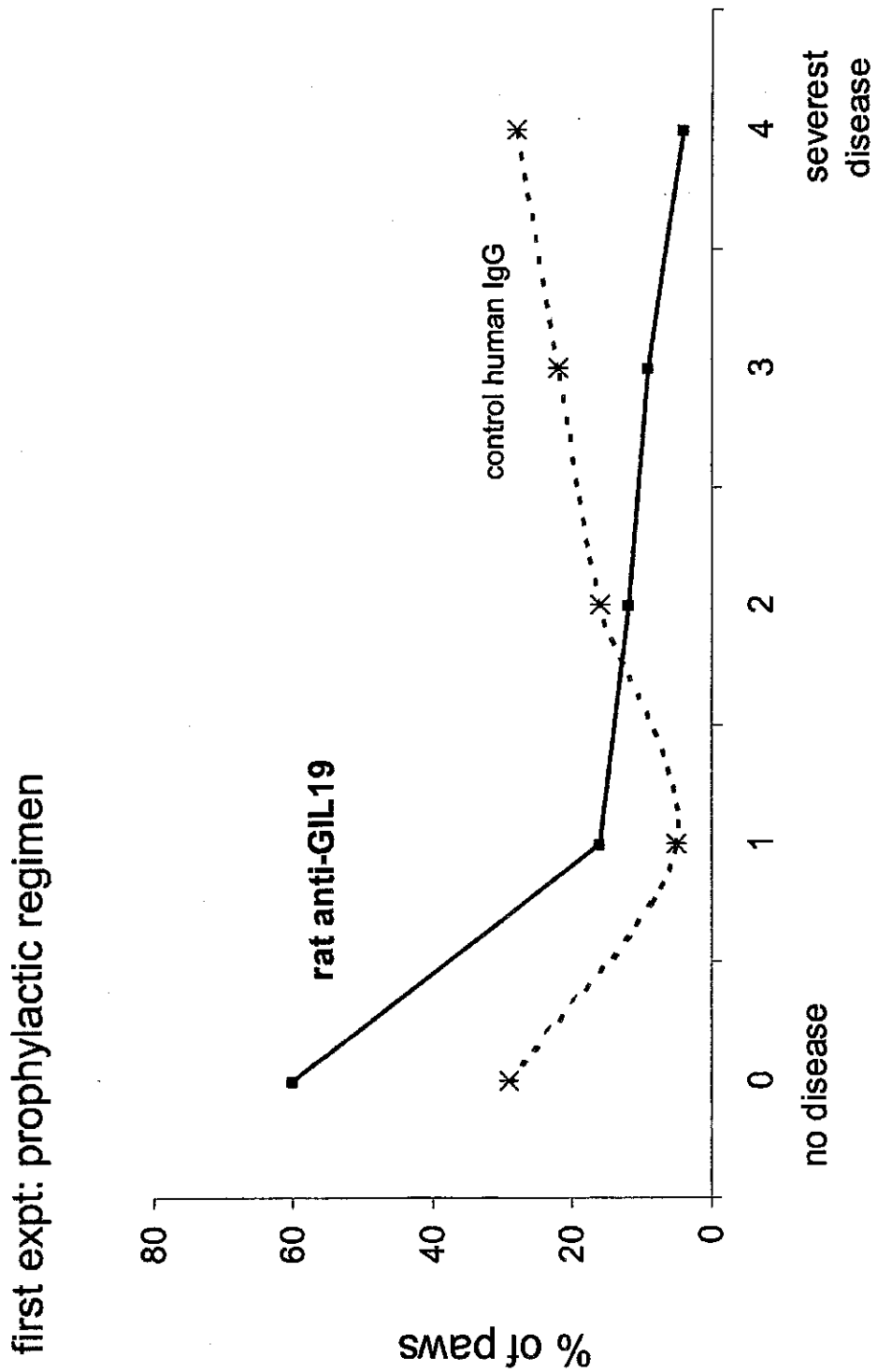

first expt: prophylactic regimen
% of paws
80
60
40
20
0
rat anti-GIL19
control human IgG
0
1
2
3
4
no disease
severest disease
histology grade

FIG. 5