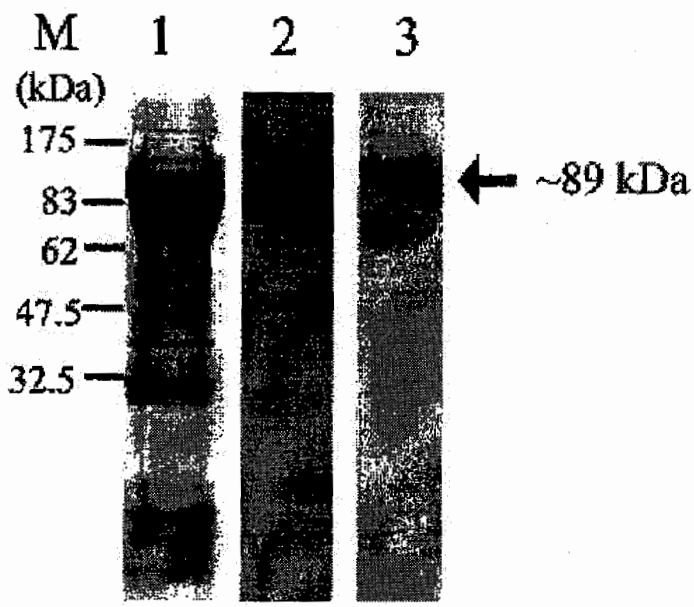
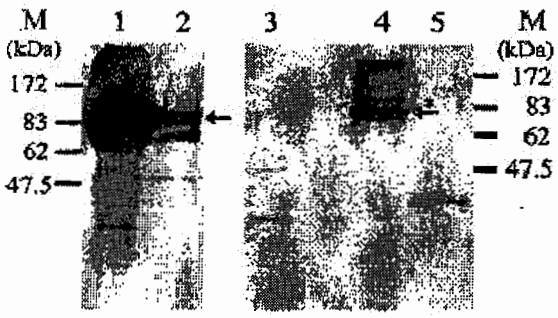


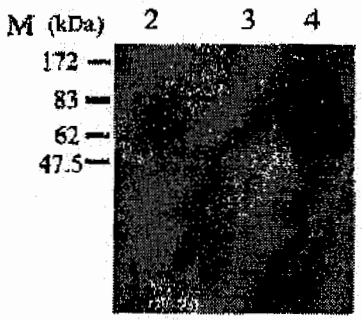
Lane:
1. SDS-PAG analyzed with Coomassie staining
2. Western blot with anti-HisG
3. Western blot with pooled patients' sera

Figure 1

Mouse polyclonal anti-rOmp85



Mouse polyclonal anti-*B. pseudomallei* D28



Lane:
1. rOmp85 (crude inclusion bodies)
2. rOmp85 (purified)
3. *E. coli* BL21 (DE3) protein lysate
4. *B. pseudomallei* D286 protein lysate
5. *B. pseudomallei* D286 extracellular secreted protein

⇐ indicates the mature Omp85 in *B. pseudomallei* D286 (~82 kDa)

Figure 2

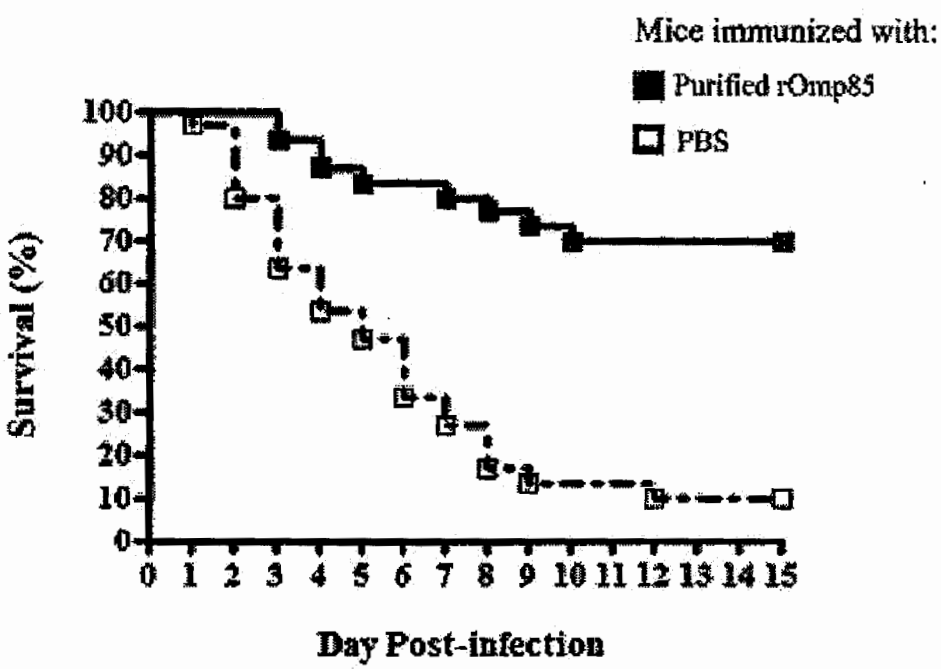

Mice immunized with:
Purified rOmp85
PBS
Survival (%)
100
90
80
70
60
50
40
30
20
10
0
0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
Day Post-infection

Figure 3

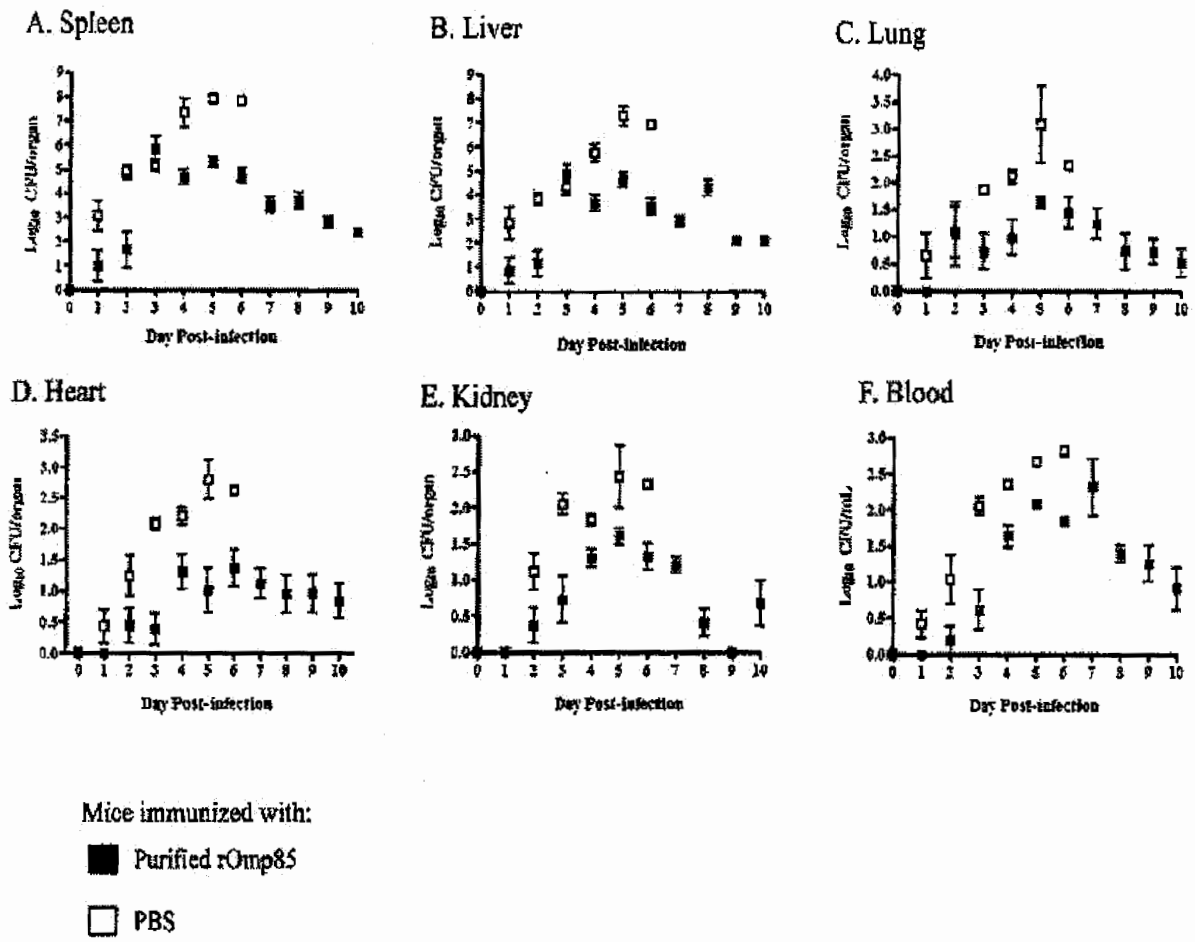
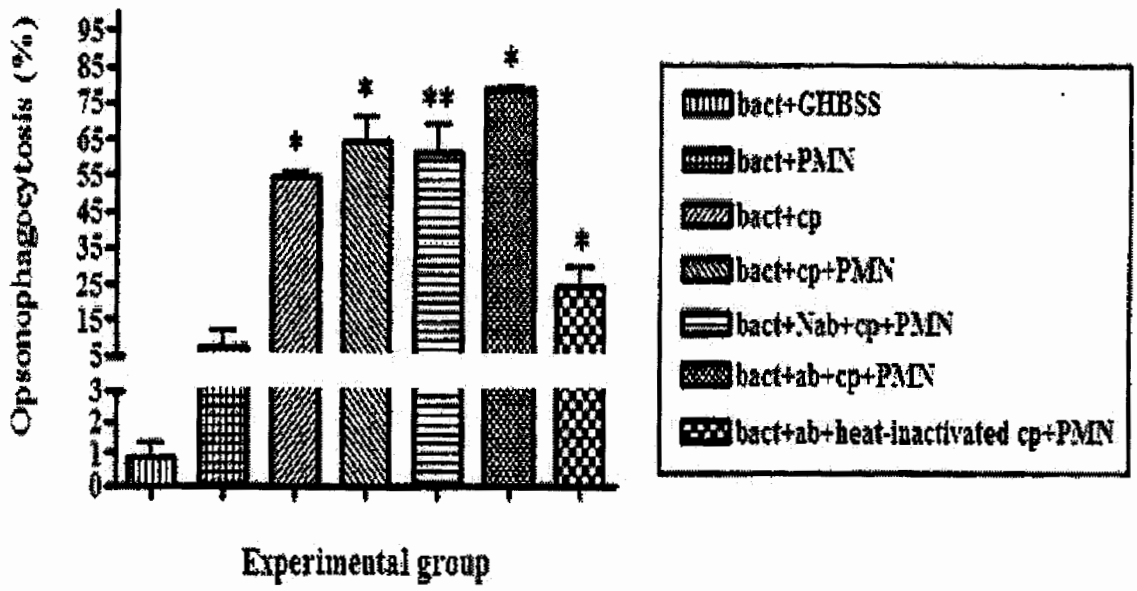
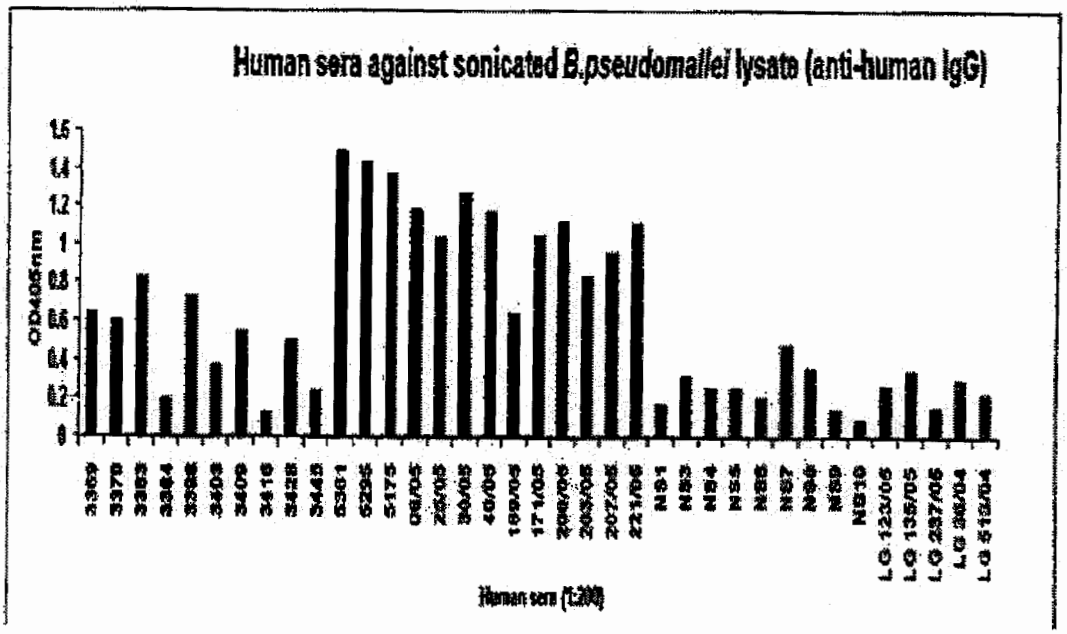

A. Spleen
B. Liver
C. Lung
D. Heart
E. Kidney
F. Blood
Day Post-infection
Mice immunized with:
Purified rOmp85
PBS

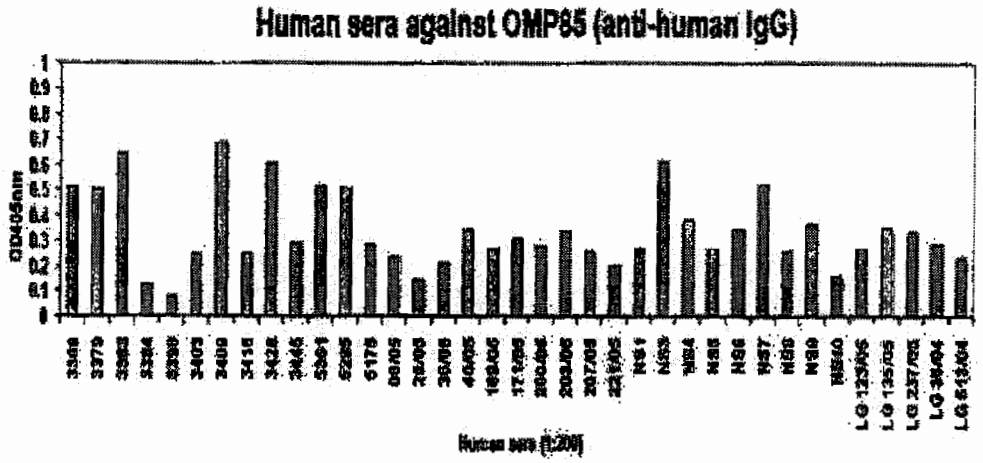
Figure 4



Abbreviation: bact: bacteria; cp: complement; ab: mouse anti-rOmp85; Nab: mouse normal serum; PMN: polymorphonuclear; GHBSS: gelatin-Hank's balance salt

Figure 5


Human sera against sonicated B.pseudomallei lysate (anti-human IgG)
OD405nm
Human sera (1:200)


Human sera against OMP85 (anti-human IgG)
OD405nm

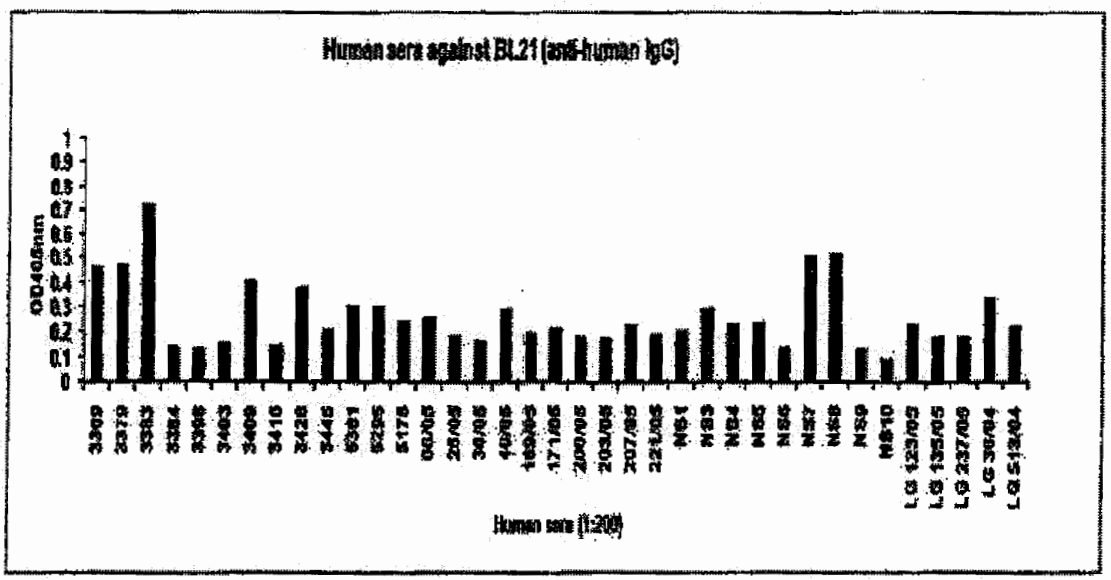

Human sera against BL21 (anti-human IgG)
OD405nm
Human sera (1:200)

Figure 6

Figure 7