Eligible patients with culture proven melioidosis
N=196
(Sera week 0 p.a. N=75
Sera week 12 p.a. N=50
Sera week 52 p.a. N=46
Plasmas week 0 N=25)
Control group
N=210
(Sera healthy individuals N=100
Sera healthy with diabetes mellitus N=25
Sera other bacteremia/fungemia N=60
Plasmas healthy individuals N=25)

Index test (Protein array)
N=406
Positive result n=170
Negative result n=236
Invalid test n=0

Reference standard (IHA)
N=271
Positive result n=99
Negative result n=172
Invalid test n=0

Sera week 0:
TP n=65
FN n=10
Sera week 12:
TP n=41
FN n=9
Sera week 52:
TP n=26
FN n=20
Plasmas week 0:
TP n=20
FN n=5
Sera healthy individuals (Thailand): TN n=97
FP n=3
Sera healthy (Germany):
TN n=24
FP n=1
Sera other bacteremia/fungemia:
TN n=52
FP n=8
Plasmas healthy individuals (Thailand):
TN n=19
FP n=6
Sera week 0:
TP n=43
FN n=32
Sera week 12:
TP n=34
FN n=16
Sera week 52:
TP n=18
FN n=28
Plasmas week 0: TP n.d.
FN n.d.
Sera healthy individuals (Thailand): TN n=96
FP n=4
Sera healthy (Germany): TN n.d.
FP n.d.
Sera other bacteremia/fungemia: TN n.d.
FP n.d.
Plasmas healthy individuals (Thailand): TN n.d.
FP n.d.

Abbr.: p.a. – post admission; n.d. – not determined; TP – true positive; FN – false negative; TN – true negative; FP – false positive