FIGURE 1

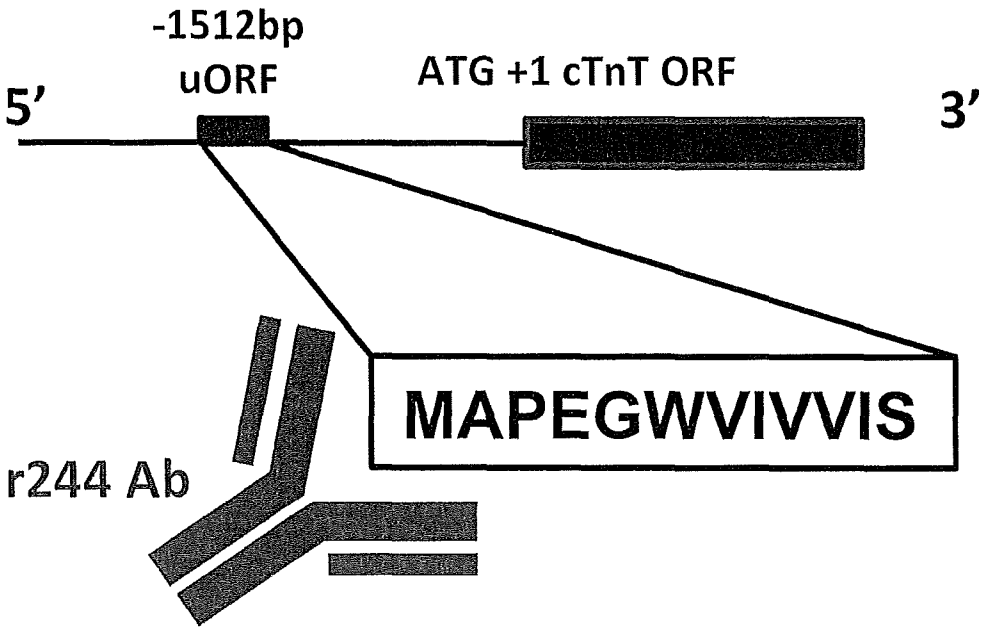


FIGURE 2

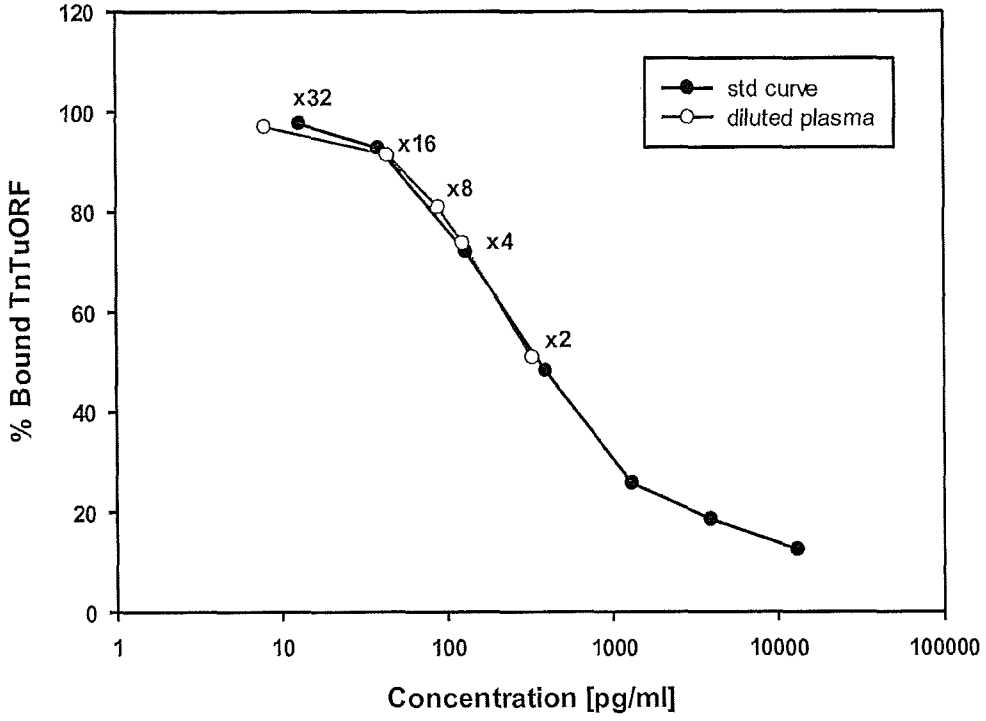

120
100
80
60
40
20
0
% Bound TnTuORF
1
10
100
1000
10000
100000
Concentration [pg/ml]
std curve
diluted plasma
x32
x16
x8
x4
x2

FIGURE 3

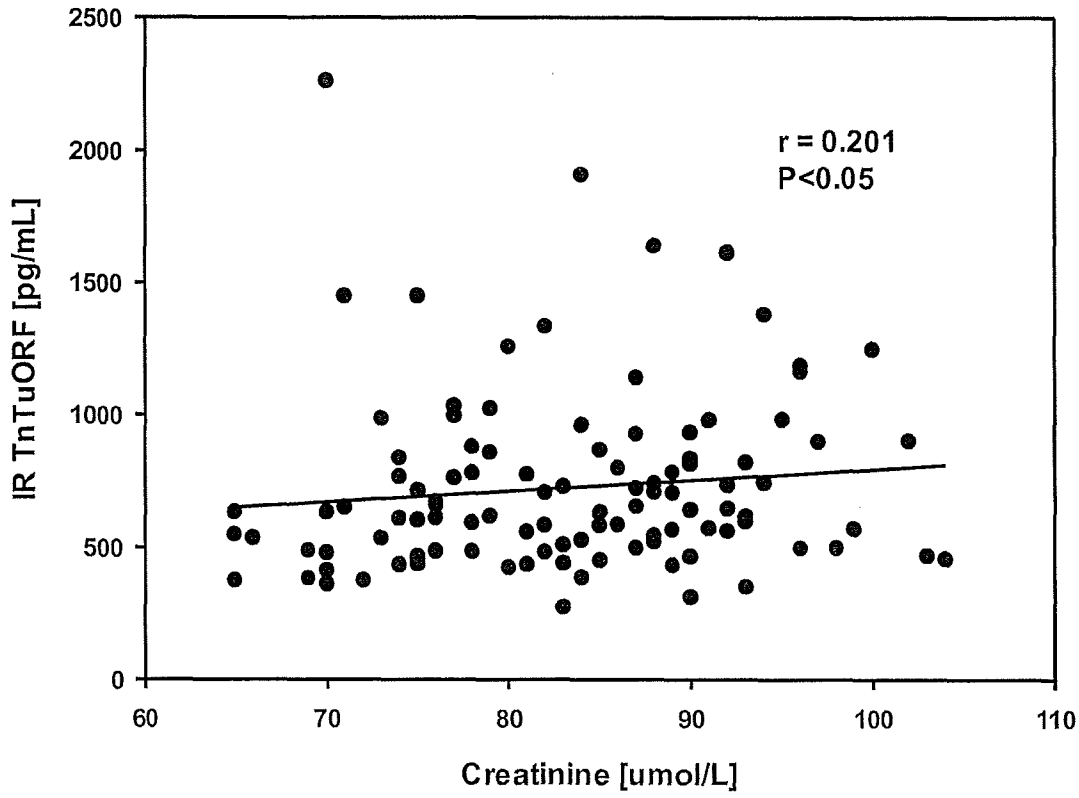

2500
2000
1500
1000
500
0
IR TnTuORF [pg/mL]
r = 0.201
P<0.05
60
70
80
90
100
110
Creatinine [umol/L]

FIGURE 4

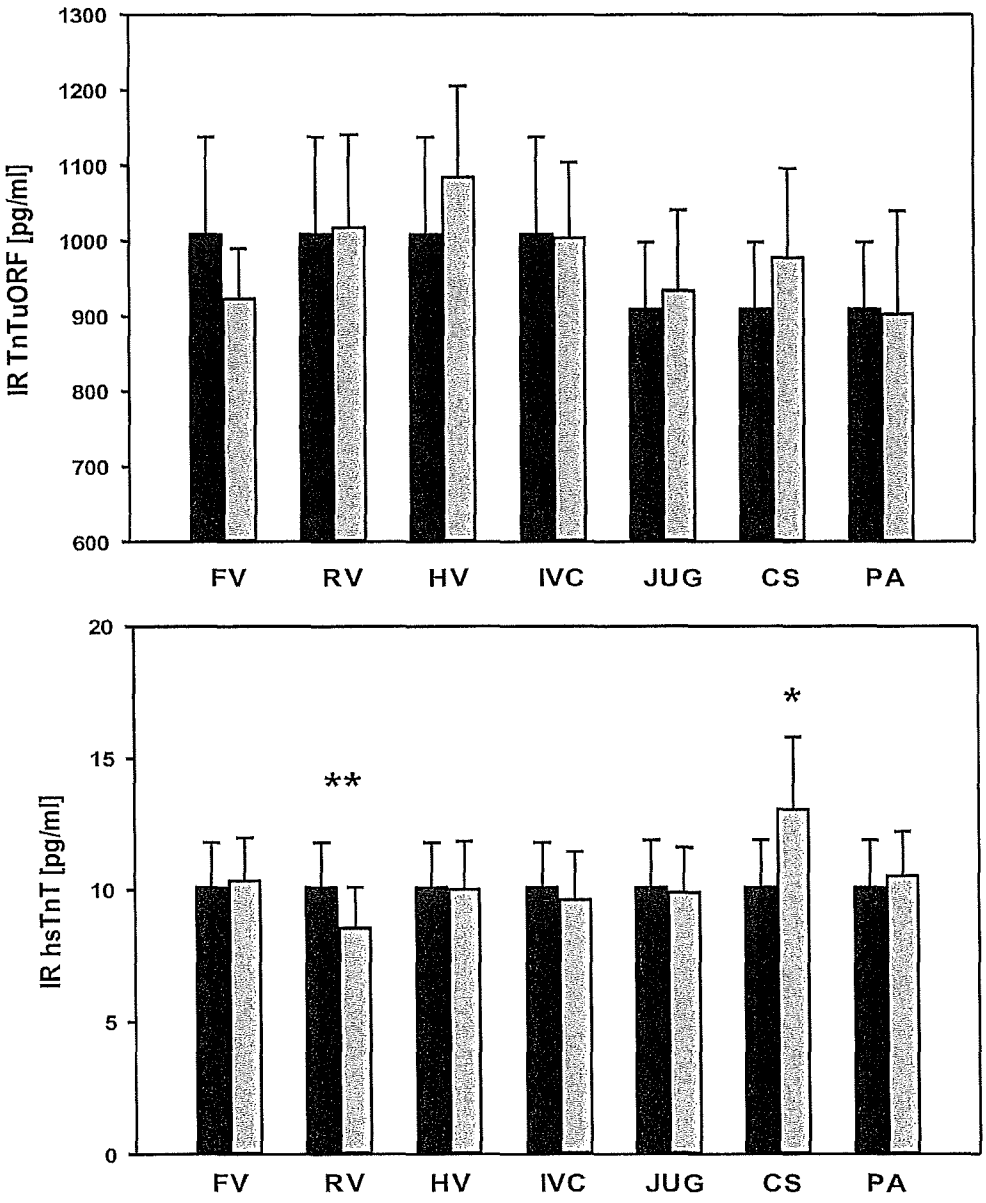

IR TnTuORF [pg/ml]
1300
1200
1100
1000
900
800
700
600
FV
RV
HV
IVC
JUG
CS
PA
IR hsTnT [pg/ml]
20
15
10
5
0
**
*
FV
RV
HV
IVC
JUG
CS
PA

FIGURE 5

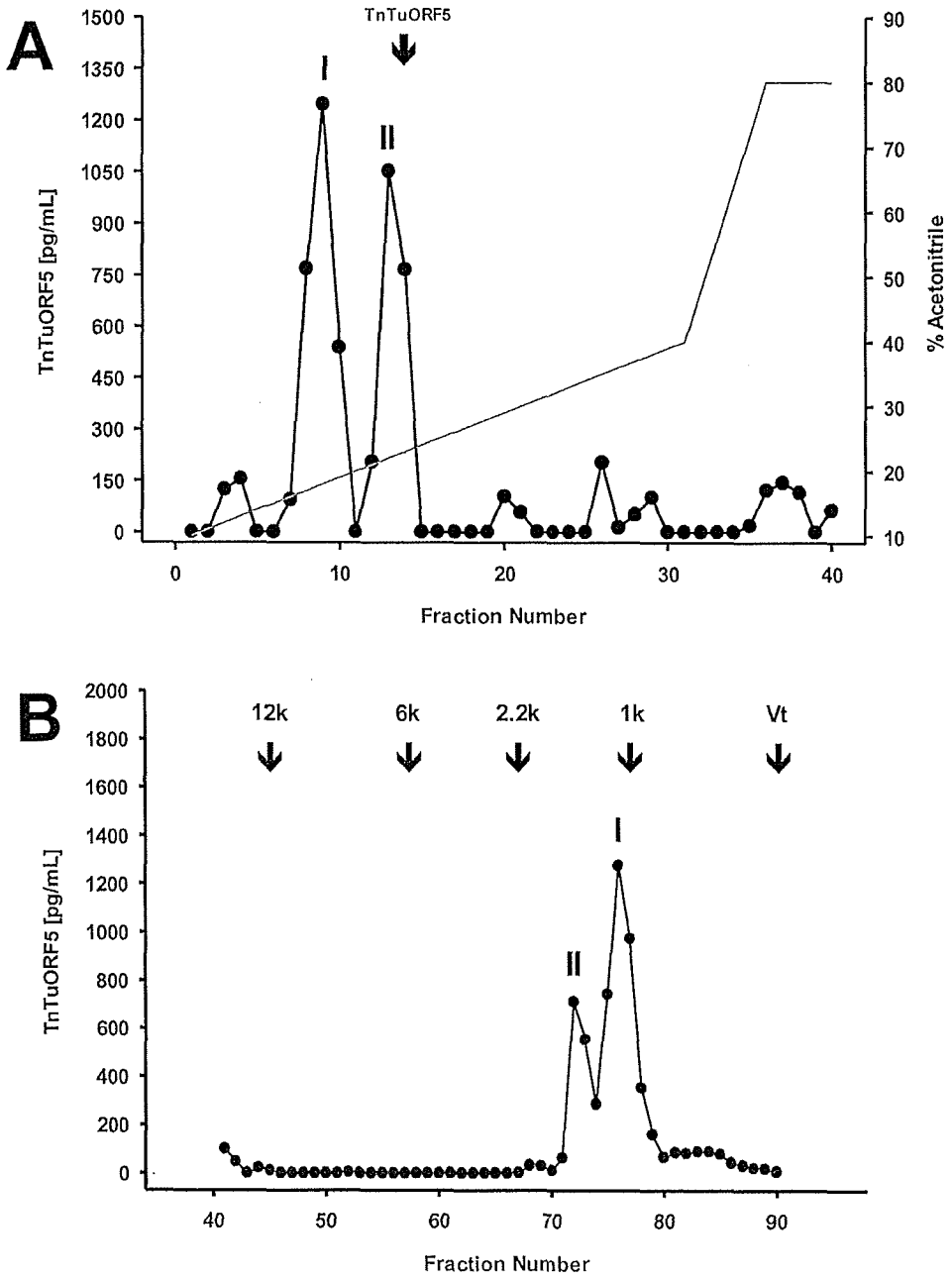

A
TnTuORF5
I
II
TnTuORF5 [pg/mL]
% Acetonitrile
Fraction Number
B
12k
6k
2.2k
1k
Vt
I
II
TnTuORF5 [pg/mL]
Fraction Number

FIGURE 6

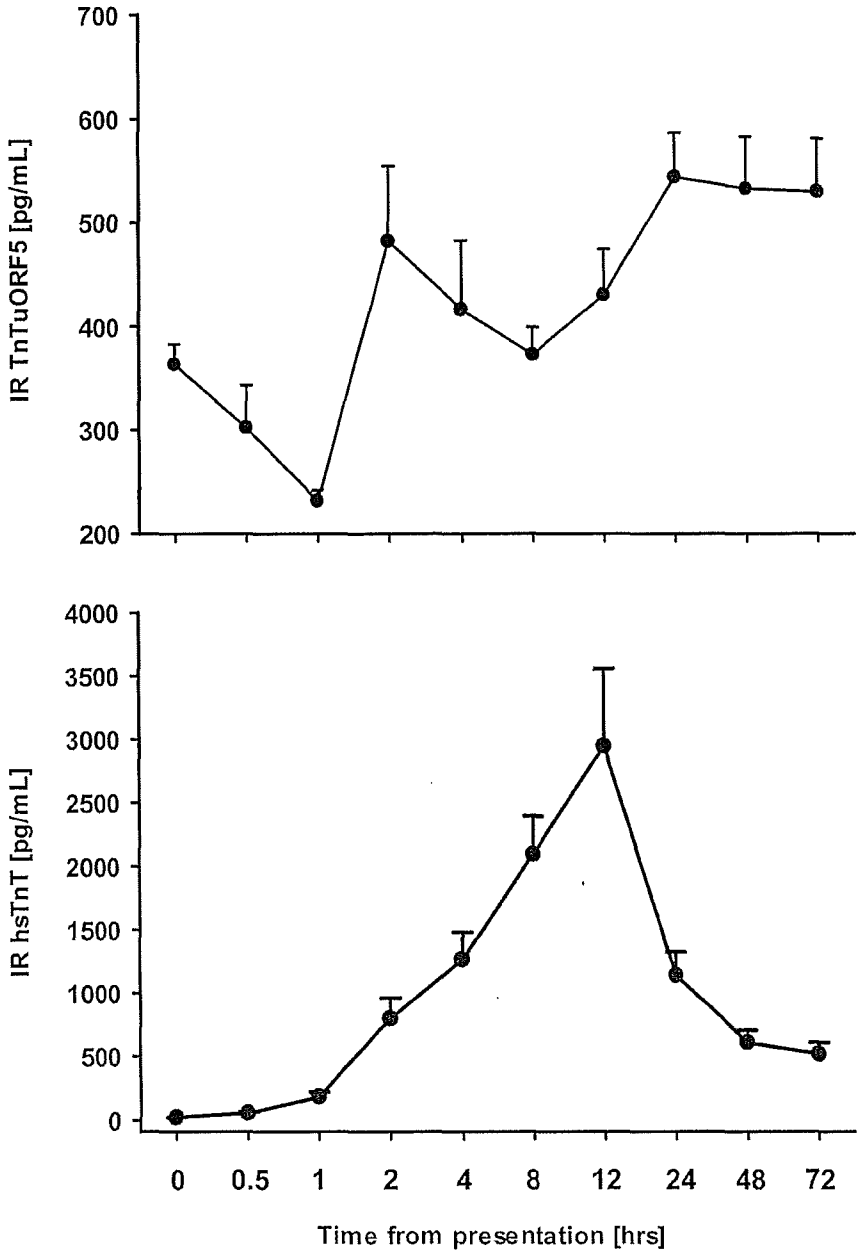

700
600
500
400
300
200
IR TnTuORF5 [pg/mL]
4000
3500
3000
2500
2000
1500
1000
500
0
IR hsTnT [pg/mL]
0
0.5
1
2
4
8
12
24
48
72
Time from presentation [hrs]

FIGURE 7

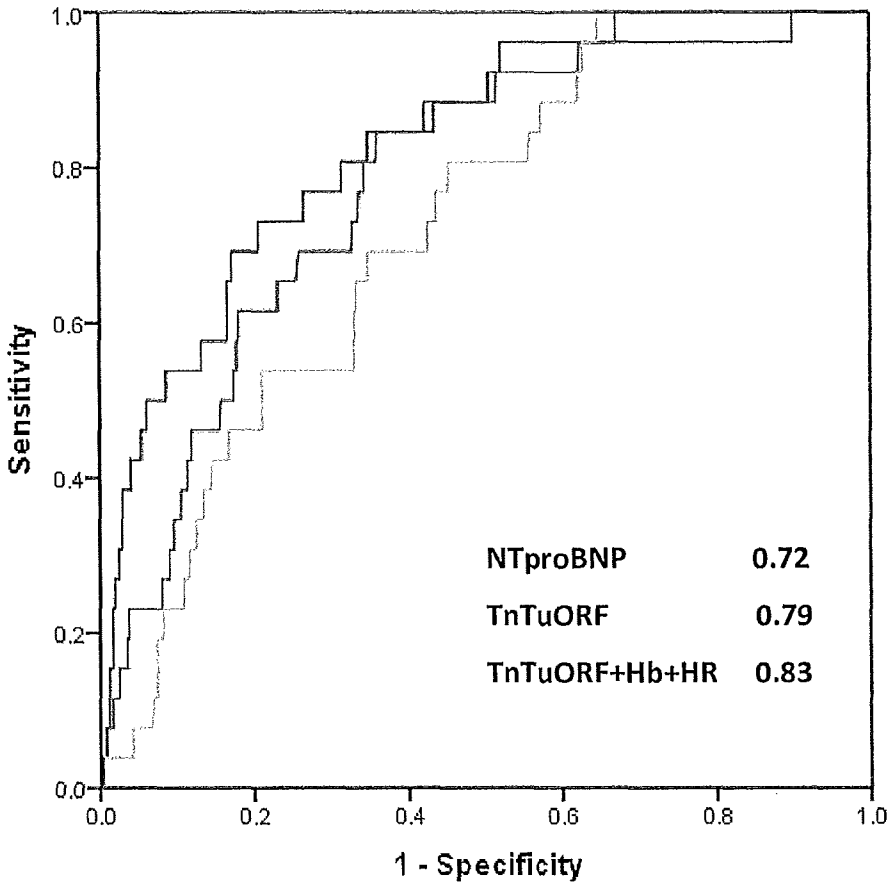

1.0
0.8
0.6
0.4
0.2
0.0
Sensitivity
0.0
0.2
0.4
0.6
0.8
1.0
1 - Specificity
NTproBNP 0.72
TnTuORF 0.79
TnTuORF+Hb+HR 0.83

FIGURE 8

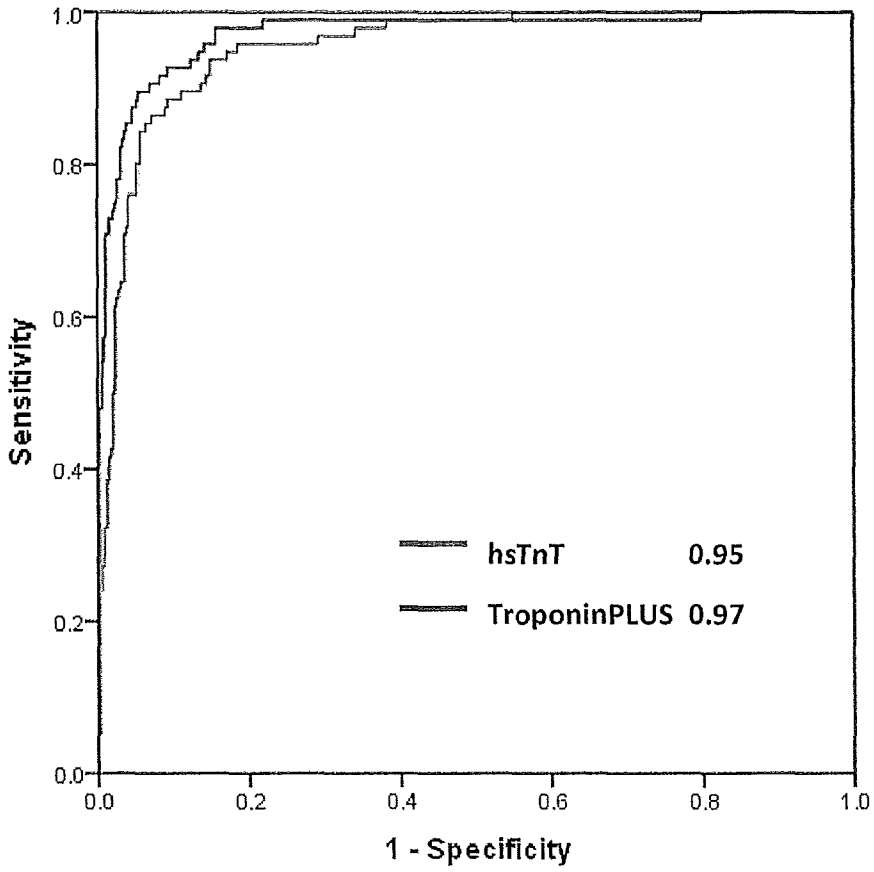
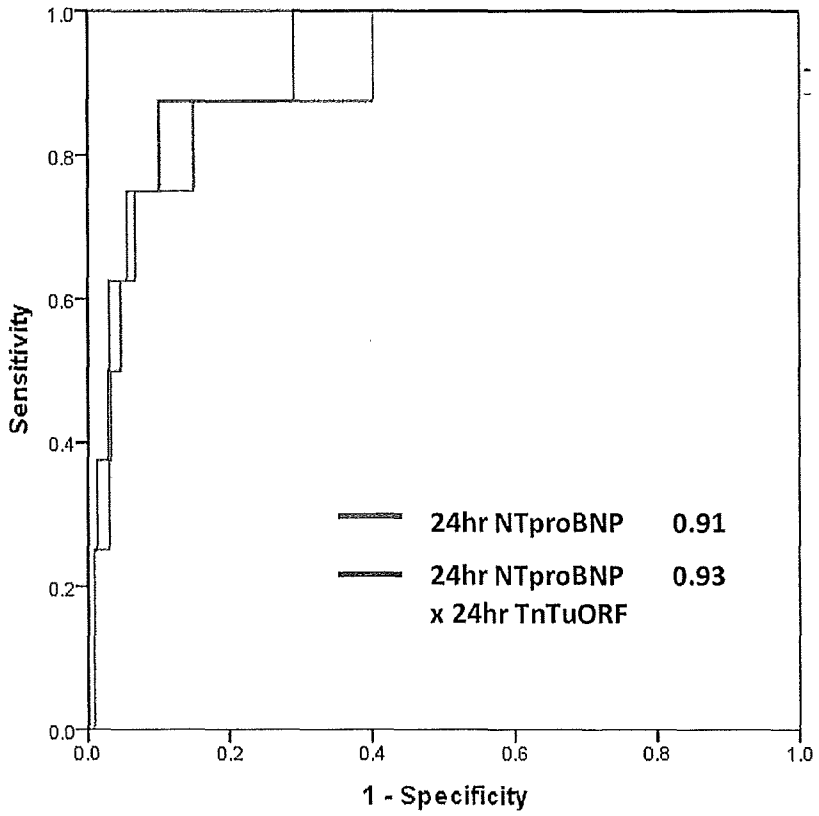

1.0
0.8
0.6
0.4
0.2
0.0
Sensitivity
0.0
0.2
0.4
0.6
0.8
1.0
1 - Specificity
hsTnT 0.95
TroponinPLUS 0.97

FIGURE 9


1.0
0.8
0.6
0.4
0.2
0.0
Sensitivity
0.0
0.2
0.4
0.6
0.8
1.0
1 - Specificity
24hr NTproBNP 0.91
24hr NTproBNP x 24hr TnTuORF 0.93