FIGURE 1

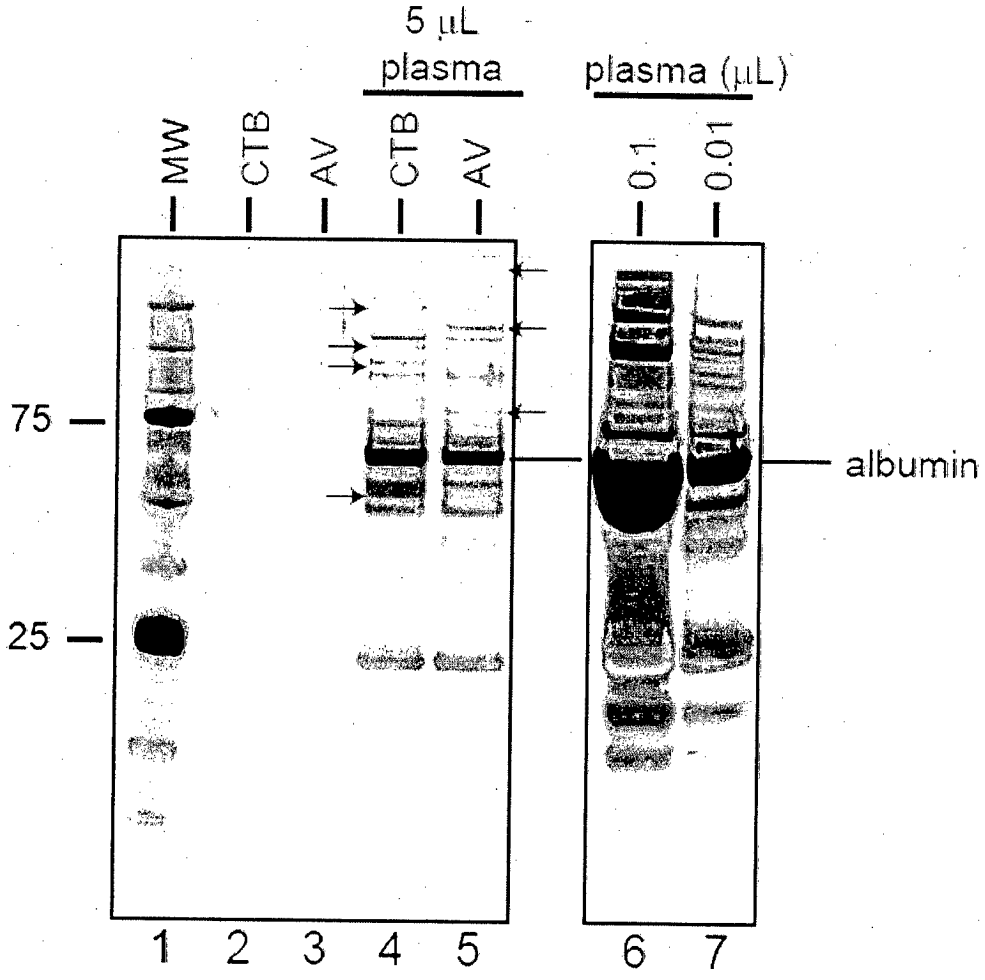

5 µL plasma
plasma (µL)
MW
CTB
AV
CTB
AV
0.1
0.01
75
25
albumin
1
2
3
4
5
6
7

FIGURE 2

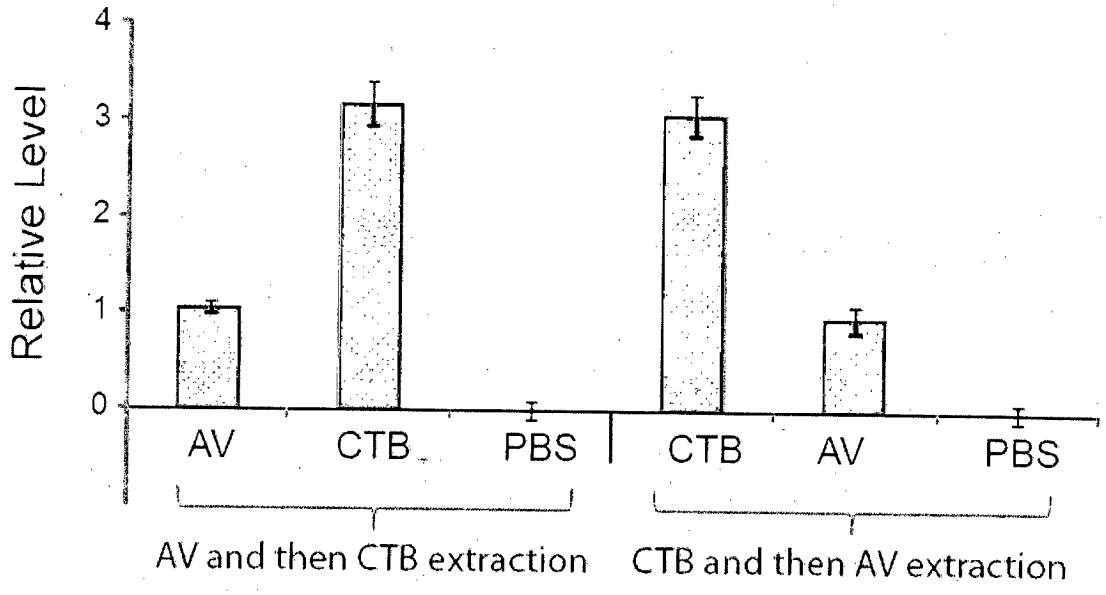

Relative Level
4
3
2
1
0
AV
CTB
PBS
CTB
AV
PBS
AV and then CTB extraction
CTB and then AV extraction

FIGURE 3

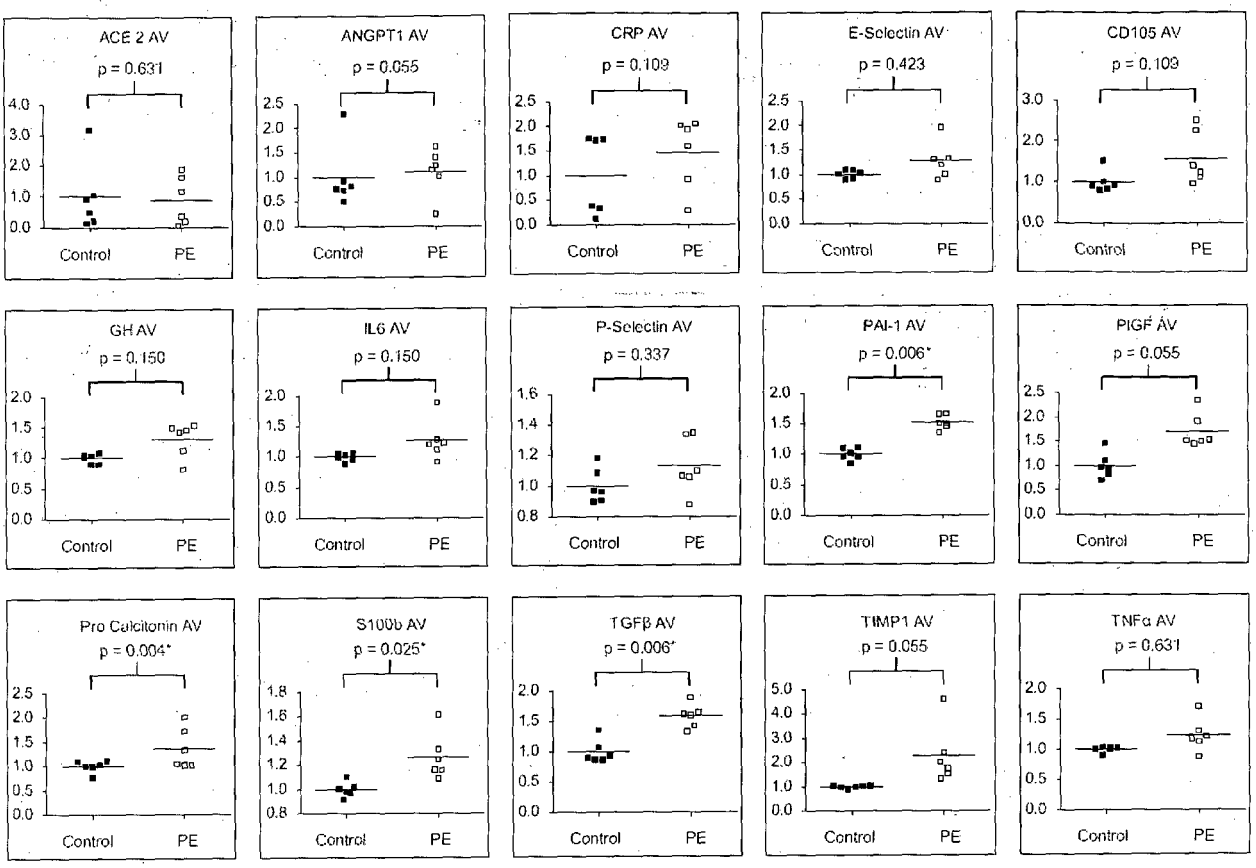

ACE 2 AV
p = 0.631
ANGPT1 AV
p = 0.055
CRP AV
p = 0.109
E-Selectin AV
p = 0.423
CD105 AV
p = 0.109
GH AV
p = 0.150
IL6 AV
p = 0.150
P-Selectin AV
p = 0.337
PAI-1 AV
p = 0.006*
PlGF AV
p = 0.055
Pro Calcitonin AV
p = 0.004*
S100b AV
p = 0.025*
TGFβ AV
p = 0.006*
TIMP1 AV
p = 0.055
TNFα AV
p = 0.631
Control
PE

FIGURE 4

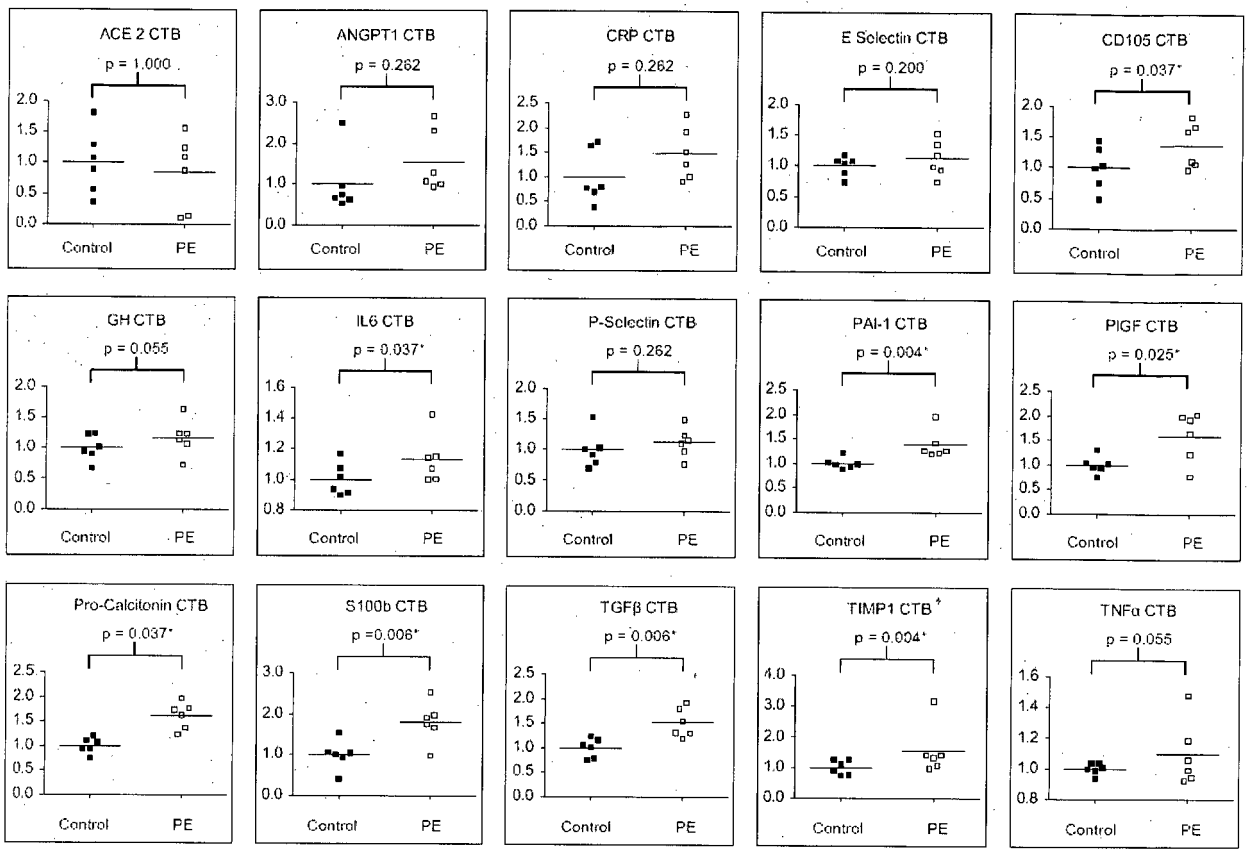
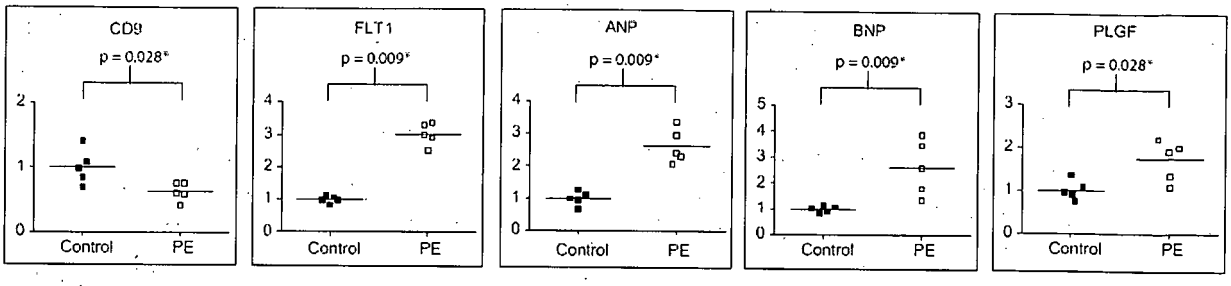

ACE 2 CTB
p = 1.000
ANGPT1 CTB
p = 0.262
CRP CTB
p = 0.262
E Selectin CTB
p = 0.200
CD105 CTB
p = 0.037*
GH CTB
p = 0.055
IL6 CTB
p = 0.037*
P-Selectin CTB
p = 0.262
PAI-1 CTB
p = 0.004*
PIGF CTB
p = 0.025*
Pro-Calcitonin CTB
p = 0.037*
S100b CTB
p =0.006*
TGFβ CTB
p = 0.006*
TIMP1 CTB
p = 0.004*
TNFα CTB
p = 0.055
Control
PE

FIGURE 5

a CTB



b AV

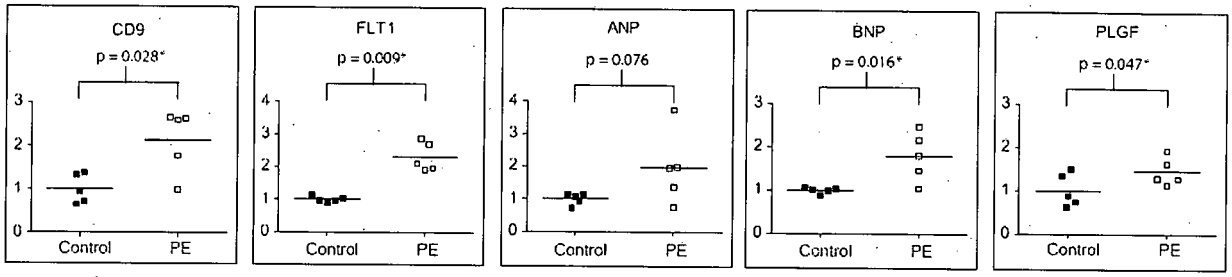
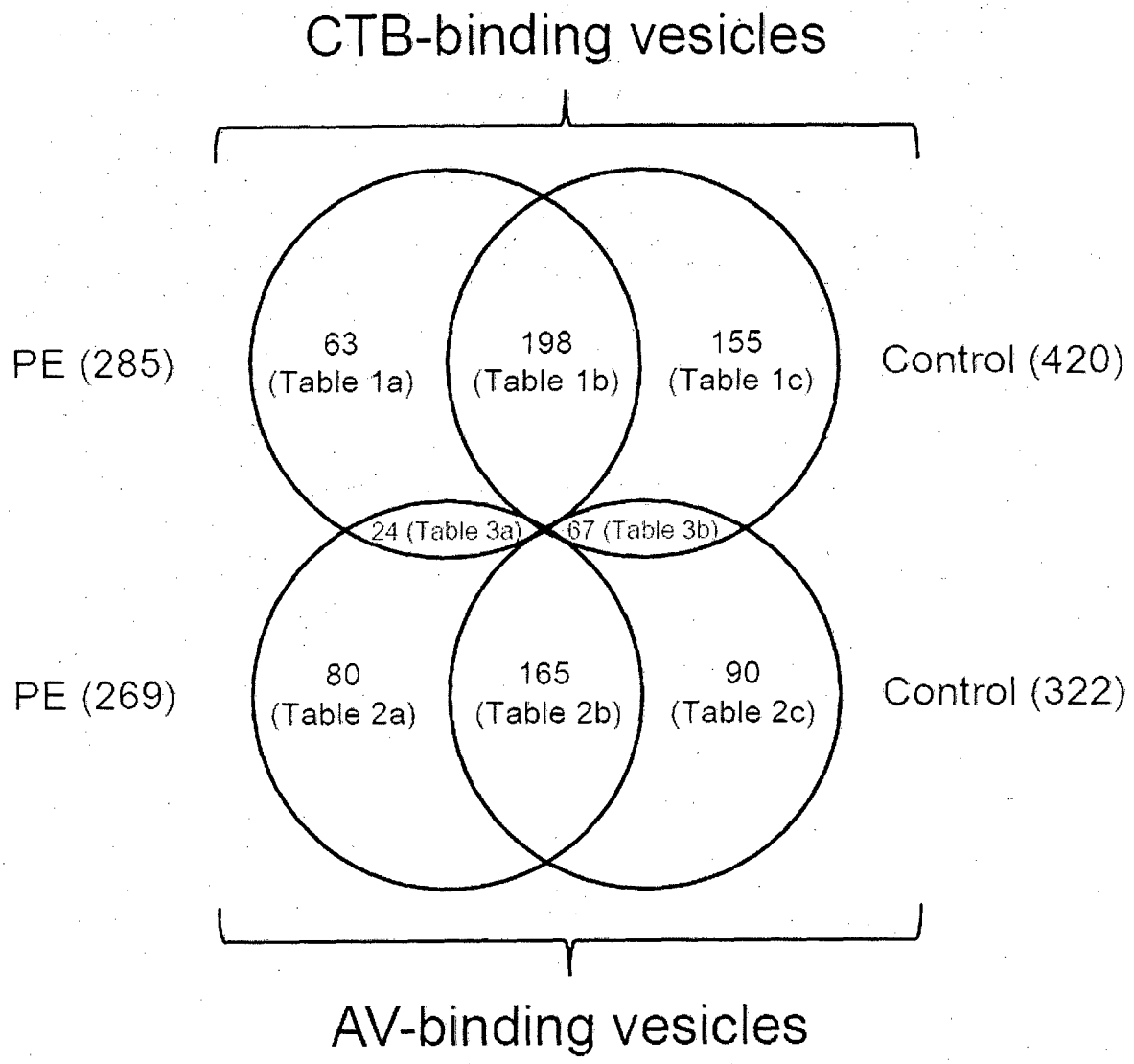


FIGURE 6


CTB-binding vesicles
PE (285)
63
(Table 1a)
198
(Table 1b)
155
(Table 1c)
Control (420)
24 (Table 3a)
67 (Table 3b)
PE (269)
80
(Table 2a)
165
(Table 2b)
90
(Table 2c)
Control (322)
AV-binding vesicles