Fig.1A

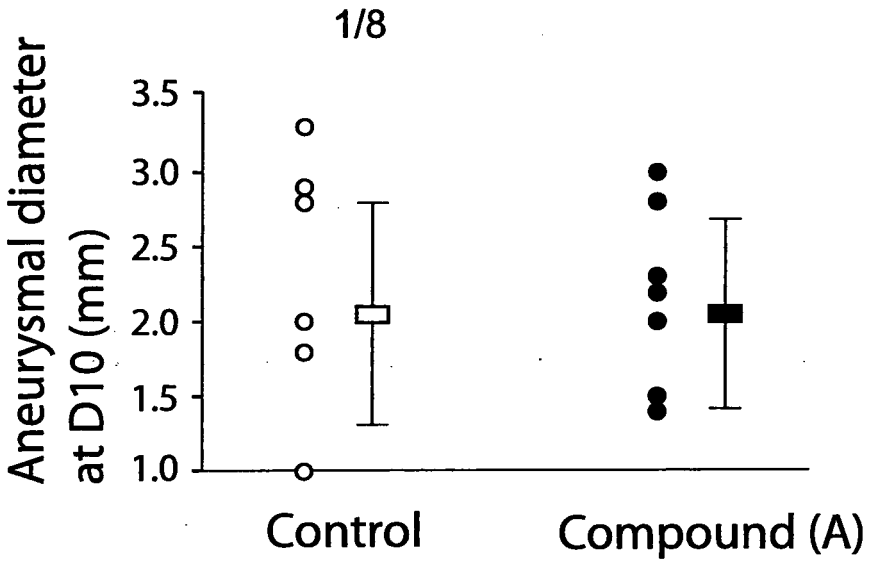


Fig.1B

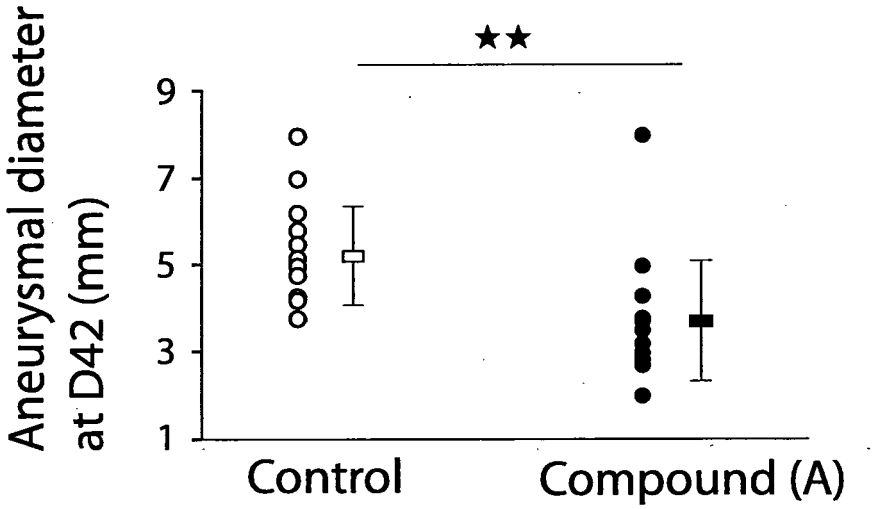


Fig.1C

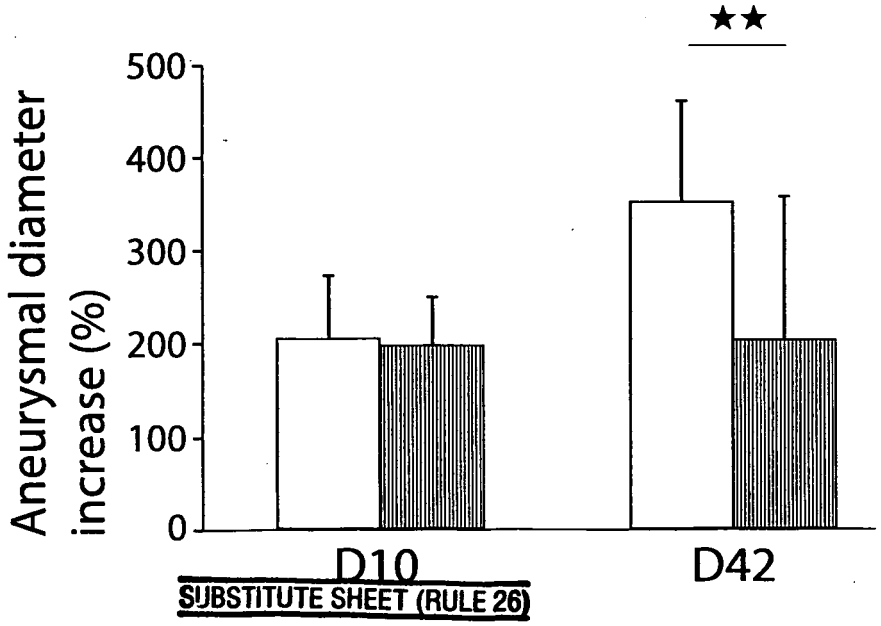


Fig.2A

Fig.2B

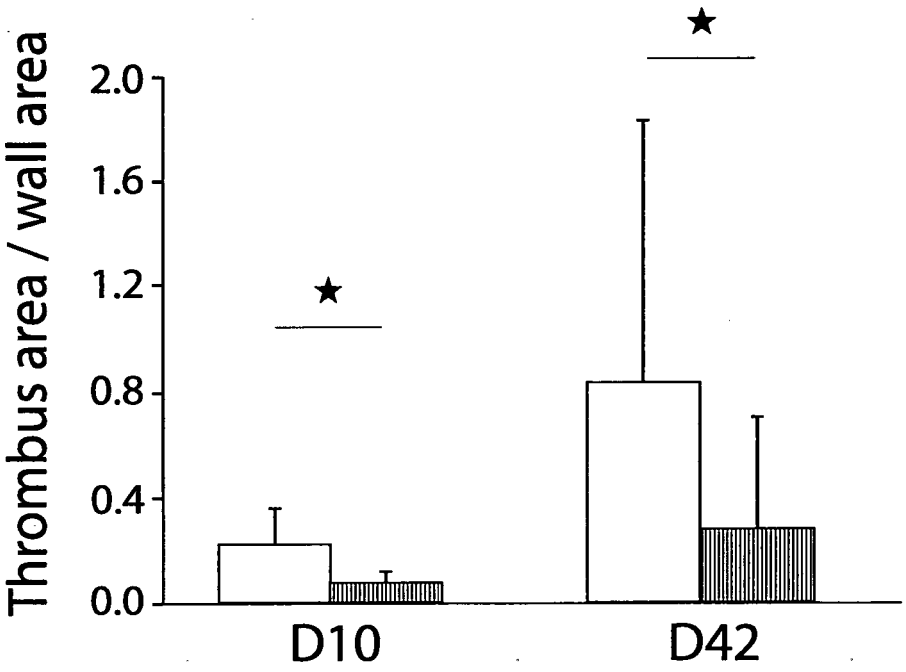


Fig.2C

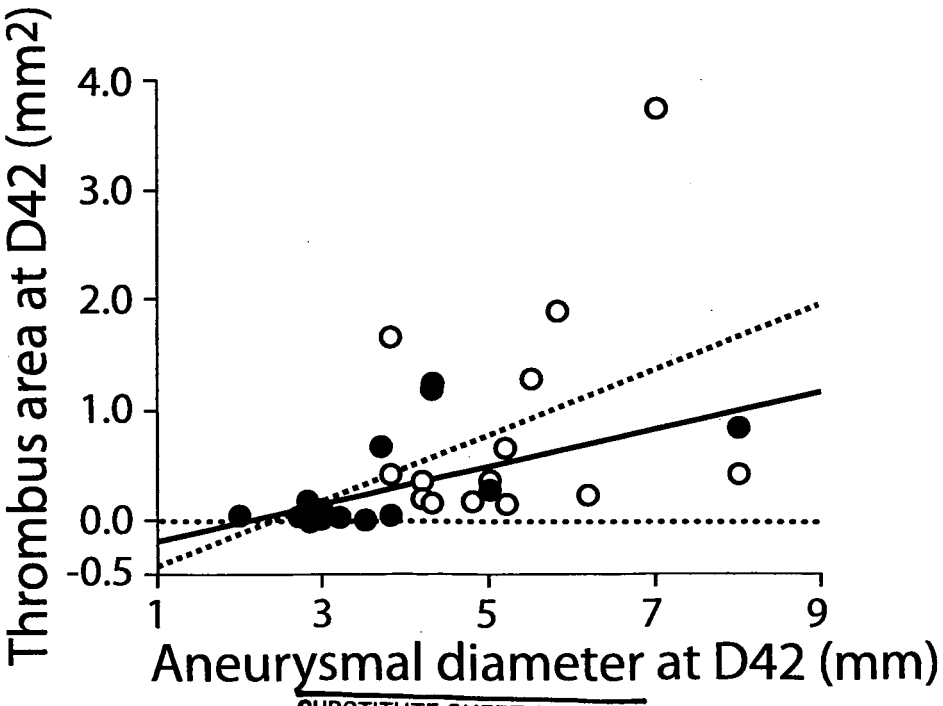
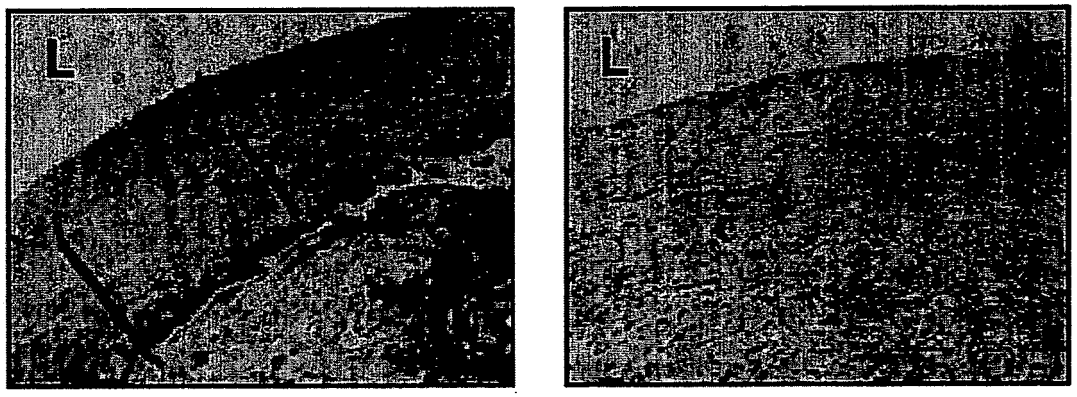


Fig.2D


L
L

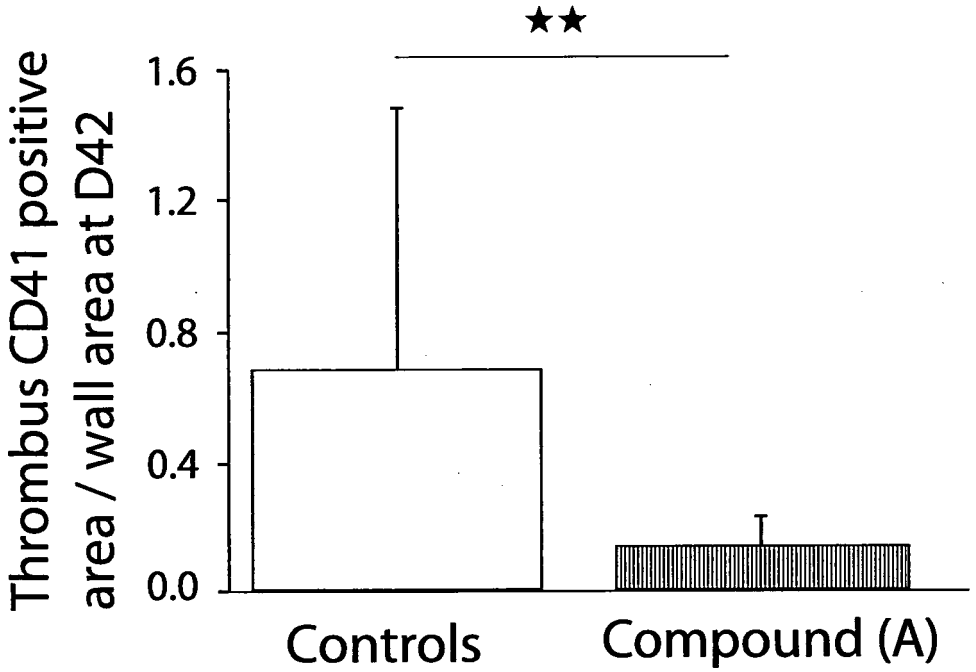
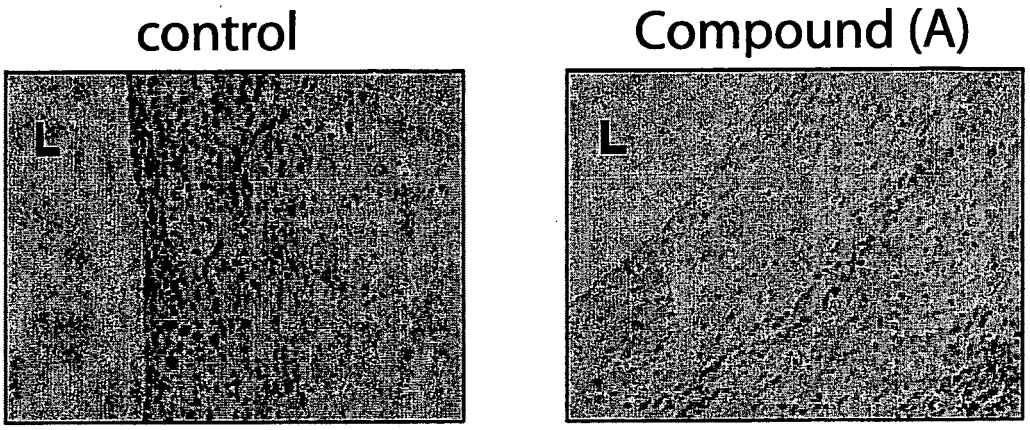
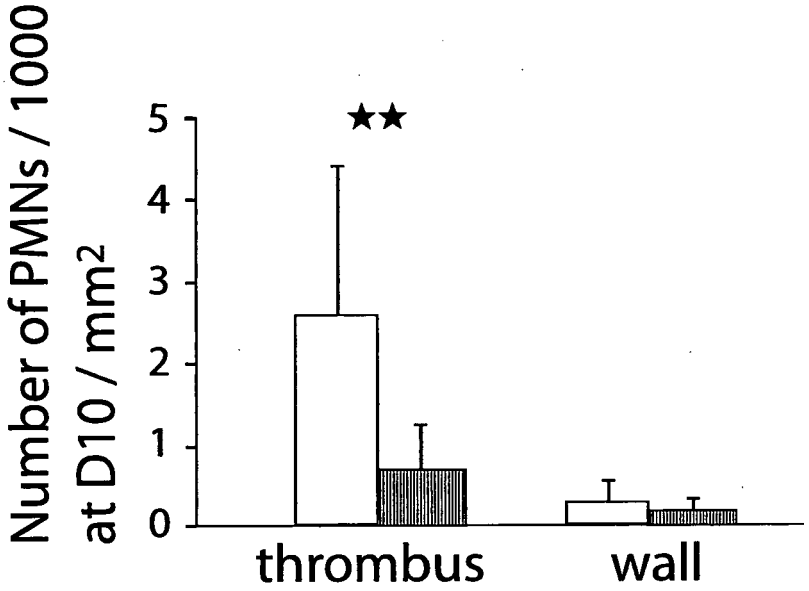

★★
Thrombus CD41 positive area / wall area at D42
1.6
1.2
0.8
0.4
0.0
Controls
Compound (A)

Fig.3A


control
Compound (A)
L
L


Number of PMNs / 1000
at D10 / mm²
5
4
3
2
1
0
★★
thrombus
wall

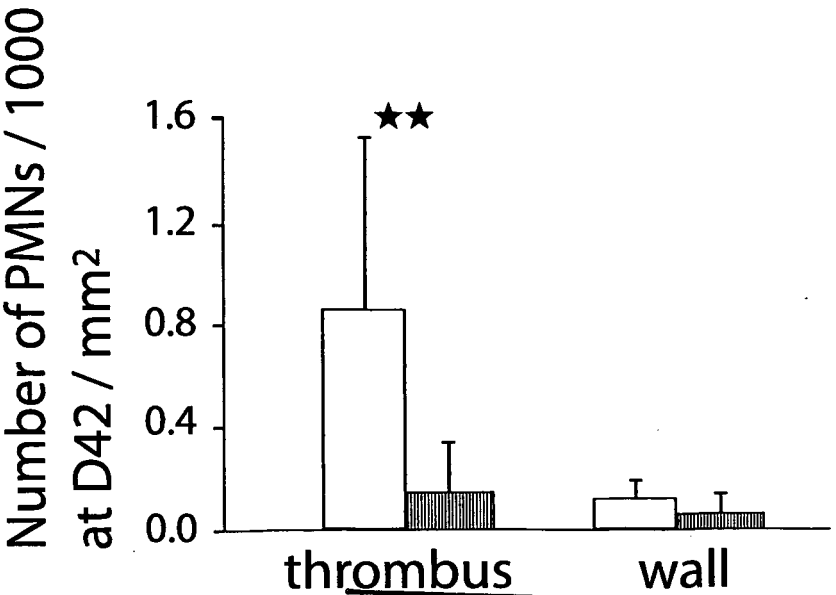

Number of PMNs / 1000
at D42 / mm²
1.6
1.2
0.8
0.4
0.0
★★
thrombus
wall

Fig.3B

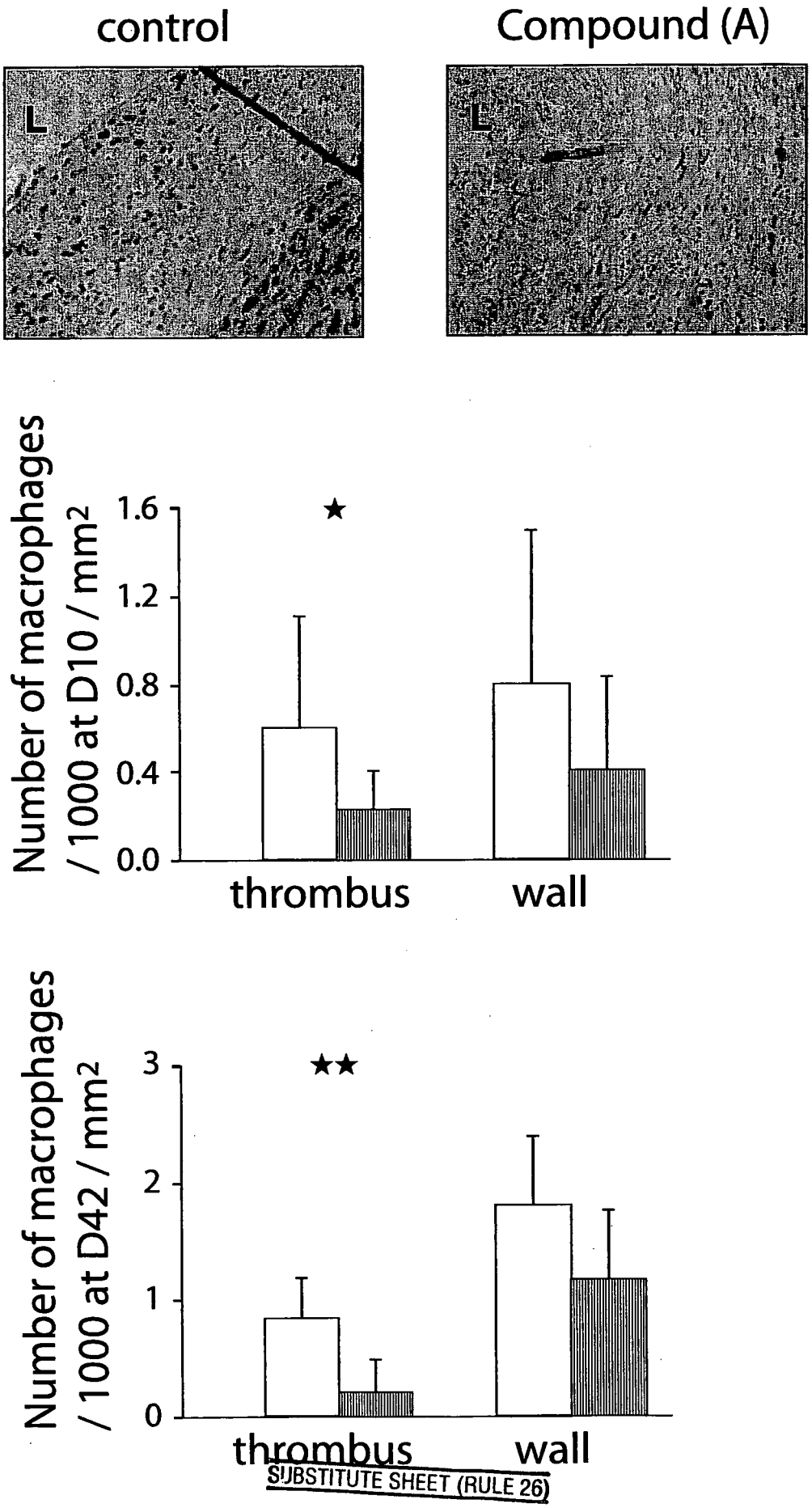

control
Compound (A)
L
L
Number of macrophages / 1000 at D10 / mm²
1.6
1.2
0.8
0.4
0.0
★
thrombus
wall
Number of macrophages / 1000 at D42 / mm²
3
2
1
0
★★
thrombus
wall

Fig.4A

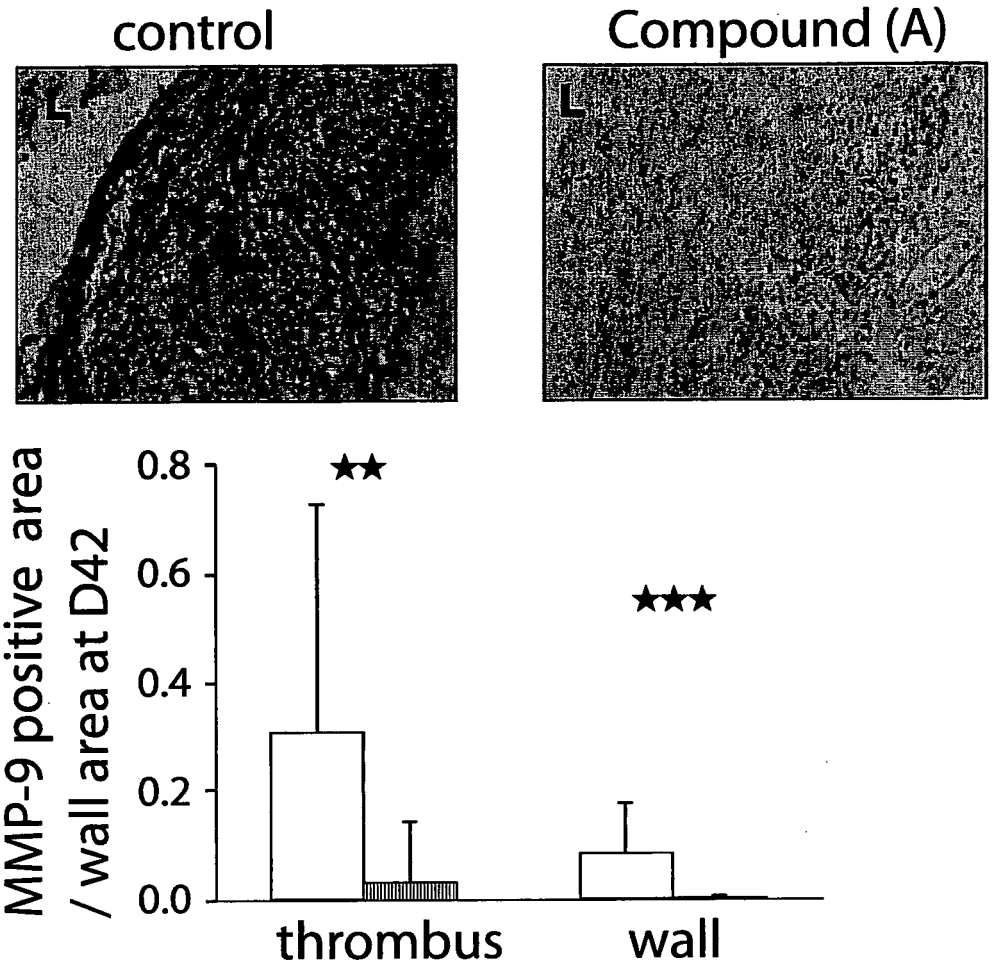

control
Compound (A)
L
L
MMP-9 positive area / wall area at D42
0.8
0.6
0.4
0.2
0.0
★★
★★★
thrombus
wall

Fig.4B

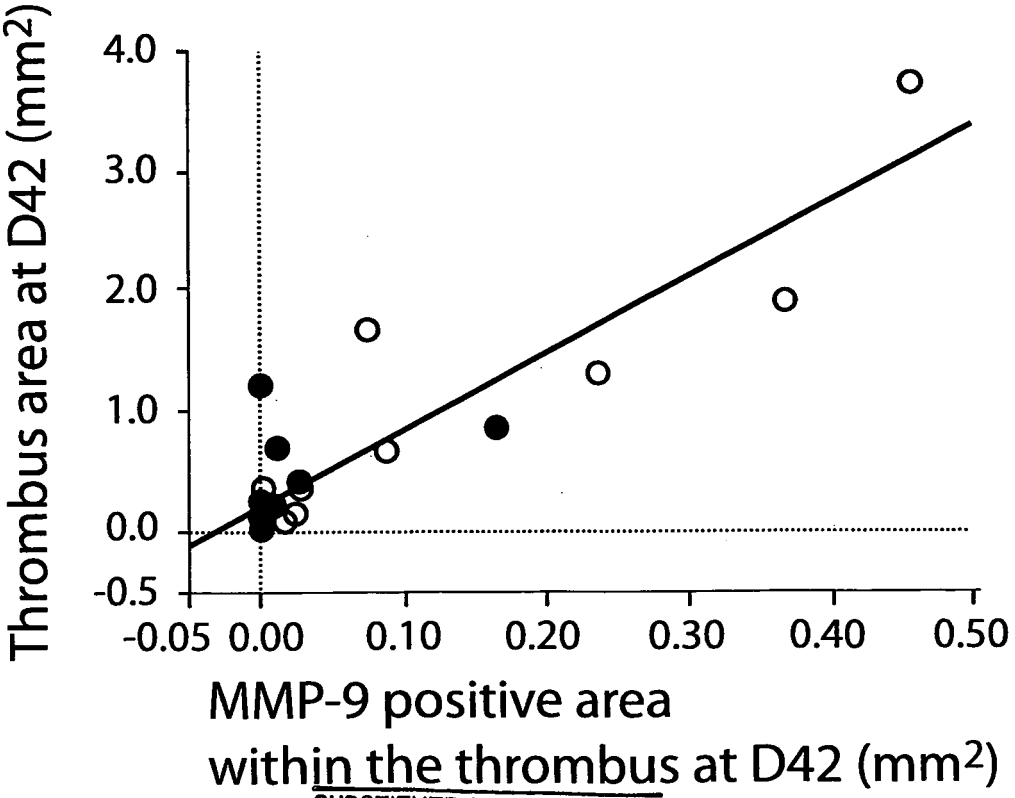

Thrombus area at D42 (mm2)
4.0
3.0
2.0
1.0
0.0
-0.5
-0.05
0.00
0.10
0.20
0.30
0.40
0.50
MMP-9 positive area within the thrombus at D42 (mm2)

Fig.5A

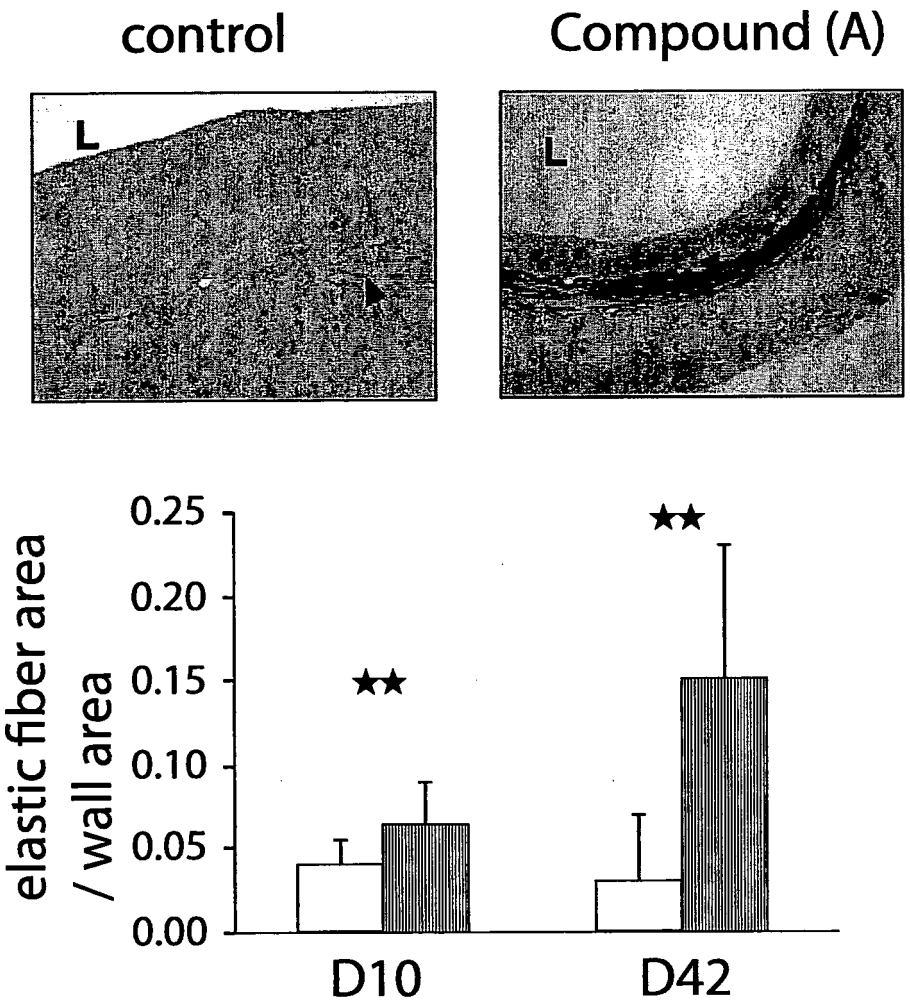
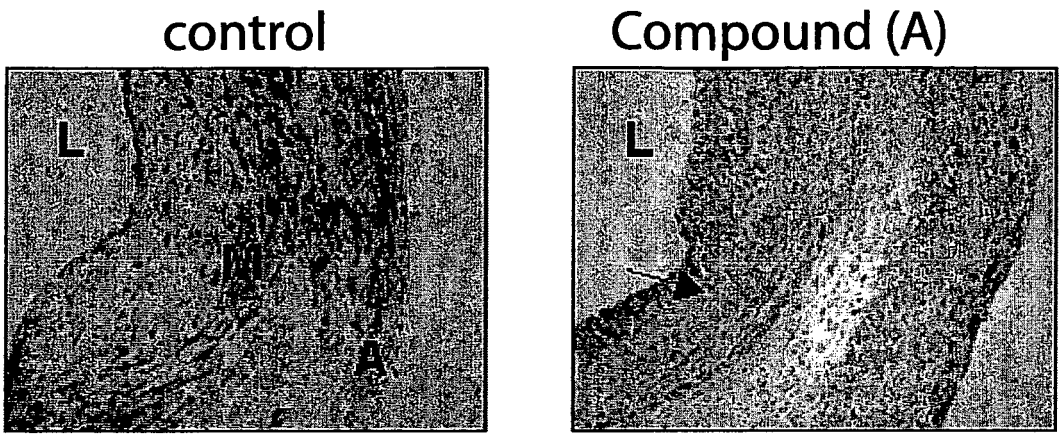
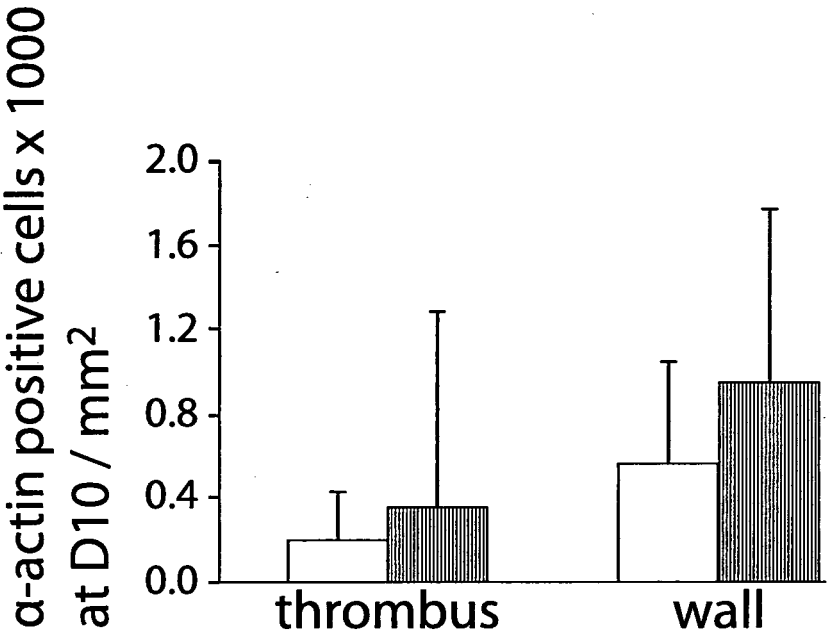
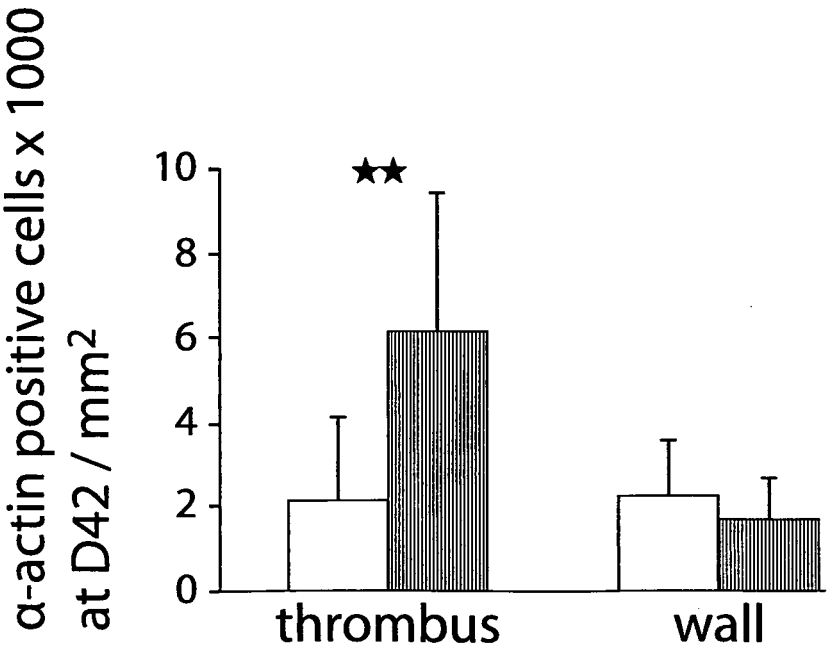

control
Compound (A)
L
L
elastic fiber area / wall area
0.25
0.20
0.15
0.10
0.05
0.00
★★
★★
D10
D42

Fig.5B


control
Compound (A)
L
M
A
L


α-actin positive cells x 1000
at D10 / mm2
2.0
1.6
1.2
0.8
0.4
0.0
thrombus
wall


α-actin positive cells x 1000
at D42 / mm2
10
8
6
4
2
0
★★
thrombus
wall