FIG. 1

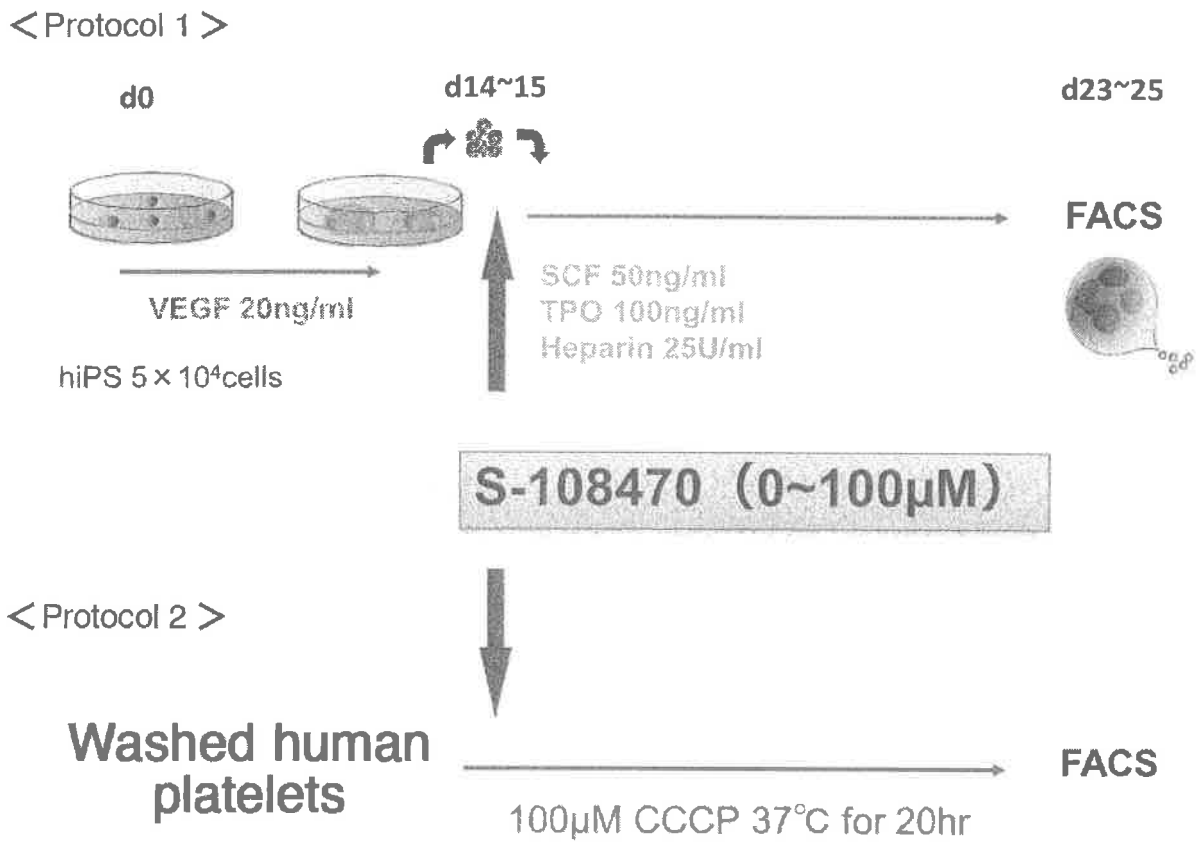

＜Protocol 1＞
d0
d14~15
d23~25
FACS
VEGF 20ng/ml
hiPS 5×10⁴cells
SCF 50ng/ml
TPO 100ng/ml
Heparin 25U/ml
S-108470（0~100μM）
＜Protocol 2＞
Washed human platelets
FACS
100μM CCCP 37°C for 20hr

FIG. 2

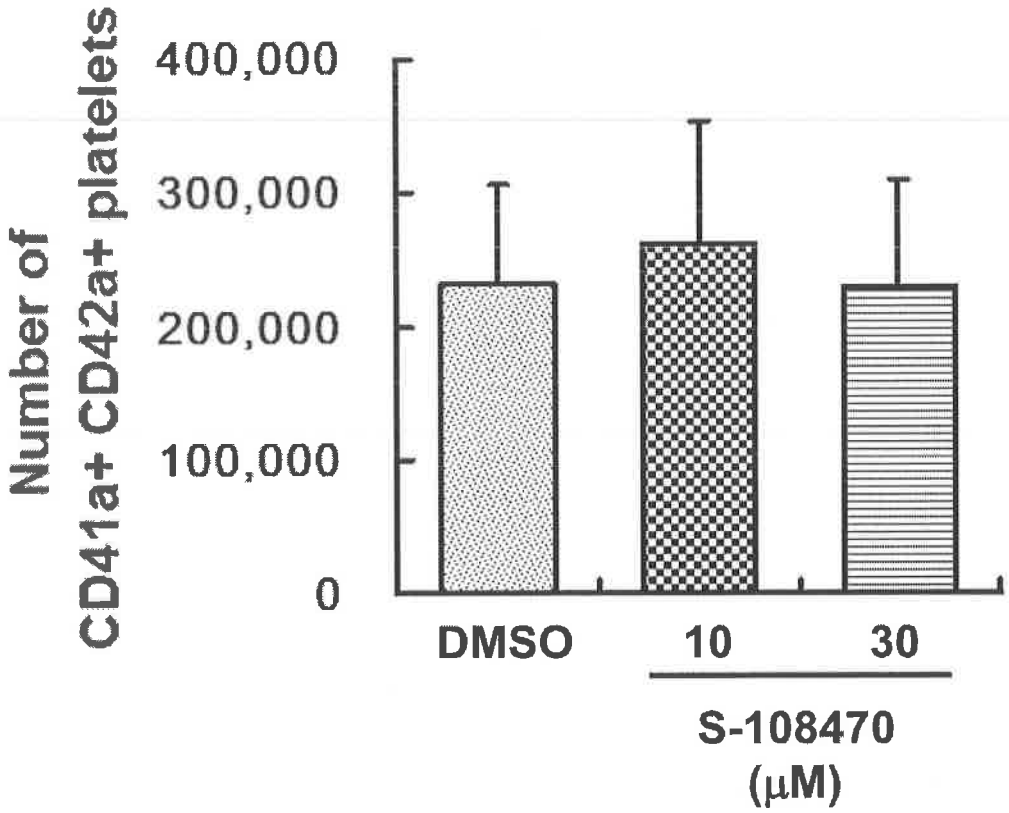

Number of
CD41a+ CD42a+ platelets
400,000
300,000
200,000
100,000
0
DMSO
10
30
S-108470
(μM)

FIG. 3

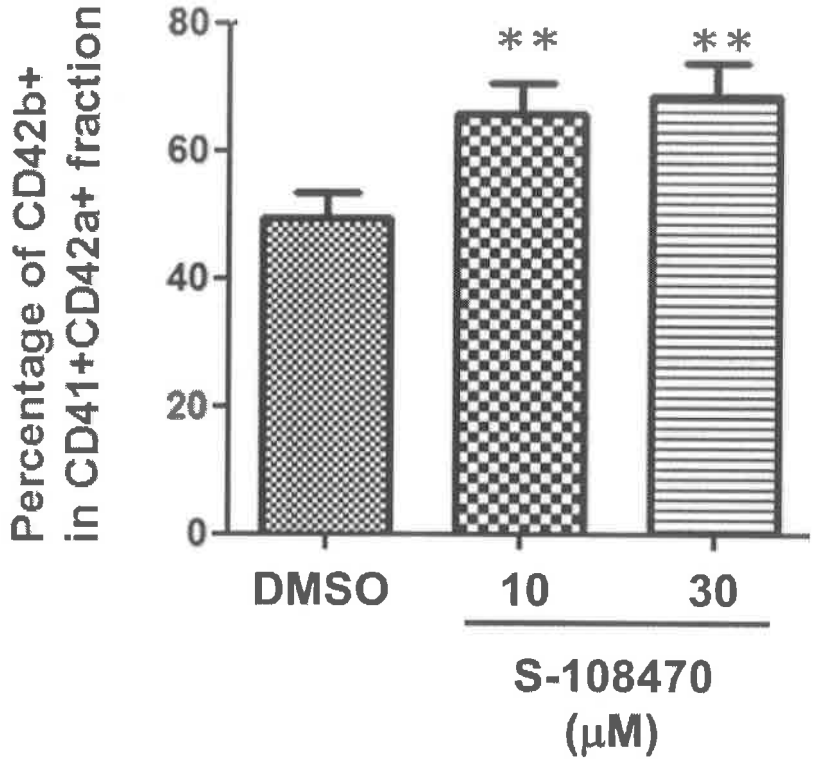
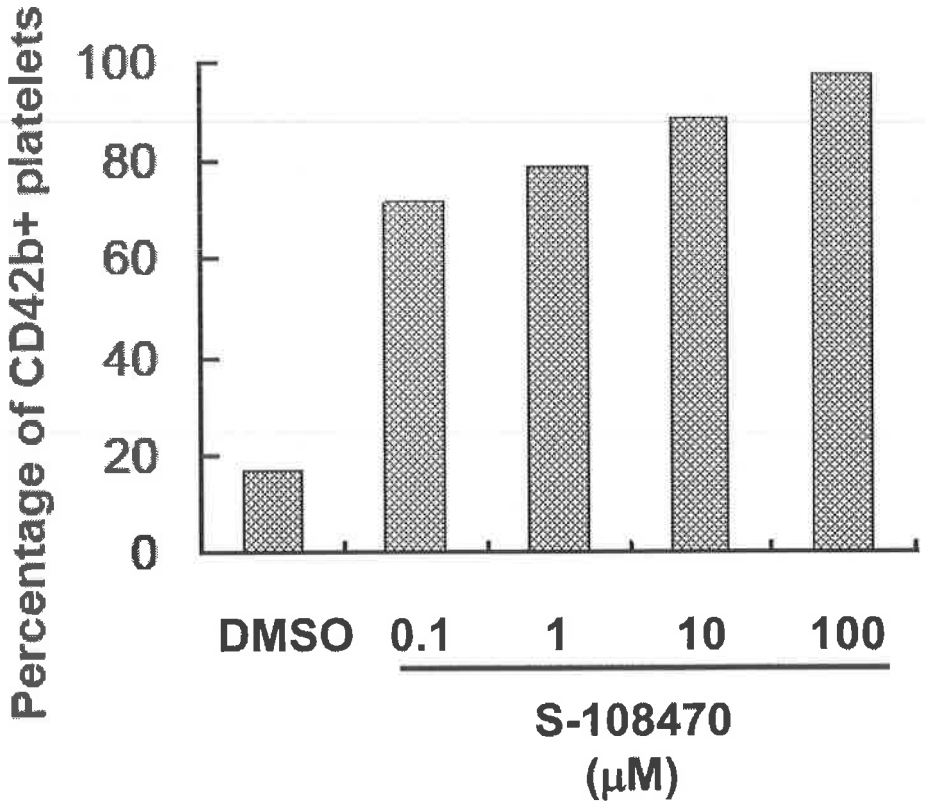

Percentage of CD42b+
in CD41+CD42a+ fraction
80
60
40
20
0
**
**
DMSO
10
30
S-108470
(μM)

FIG. 4


Percentage of CD42b+ platelets
100
80
60
40
20
0
DMSO
0.1
1
10
100
S-108470
(μM)