Fig.1

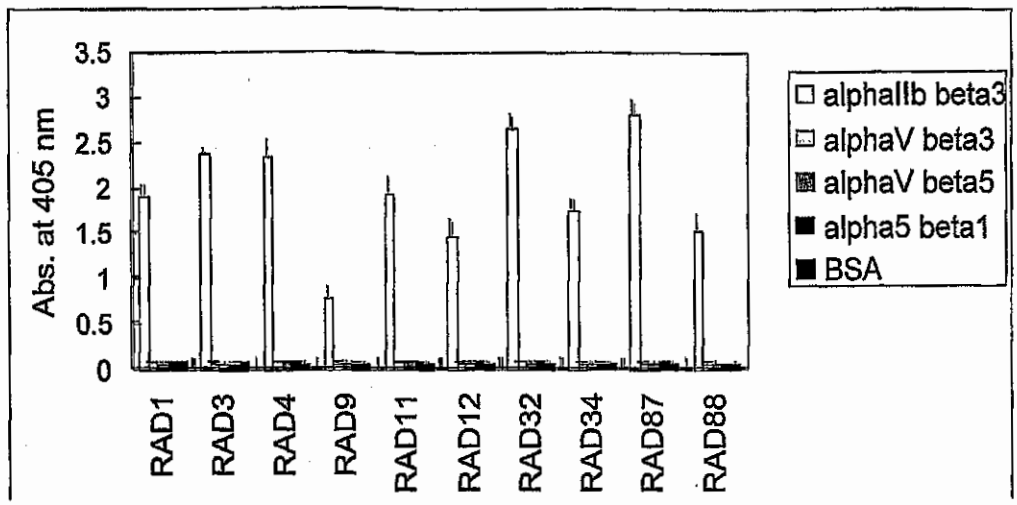

Abs. at 405 nm
3.5
3
2.5
2
1.5
1
0.5
0
RAD1
RAD3
RAD4
RAD9
RAD11
RAD12
RAD32
RAD34
RAD87
RAD88
alphaIIb beta3
alphaV beta3
alphaV beta5
alpha5 beta1
BSA

Fig. 2

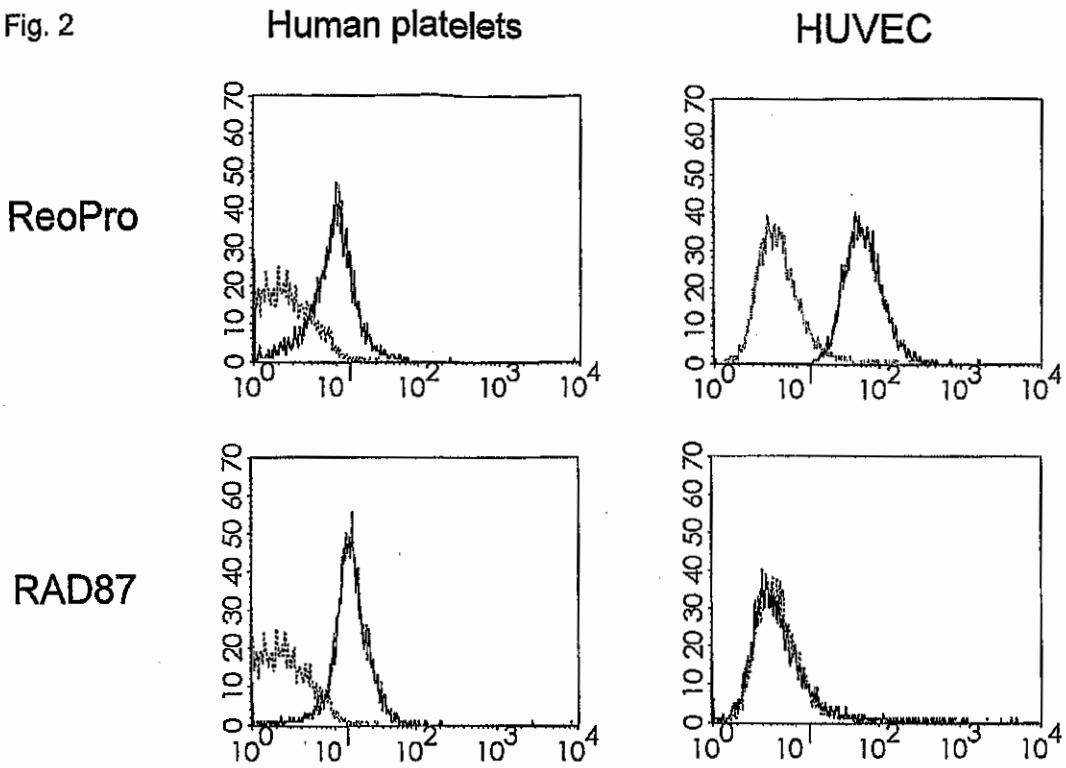
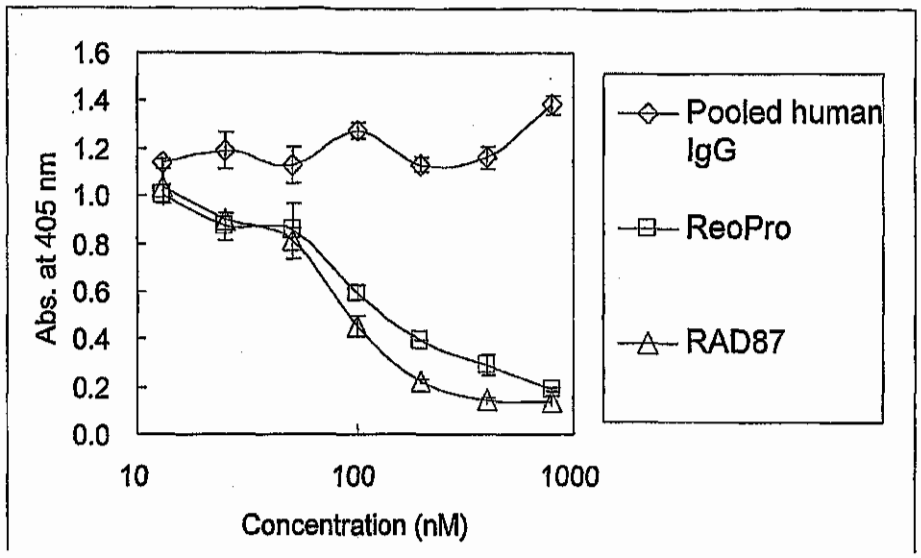

Human platelets
HUVEC
ReoPro
RAD87
0 10 20 30 40 50 60 70
10^0 10^1 10^2 10^3 10^4

Fig.3

A


1.6
1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
Abs. at 405 nm
10
100
1000
Concentration (nM)
Pooled human IgG
ReoPro
RAD87

B

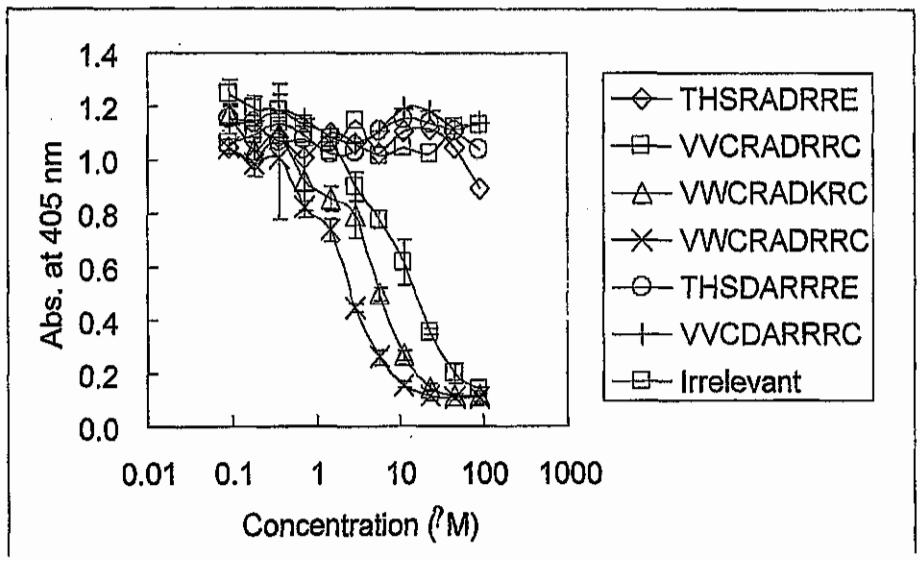
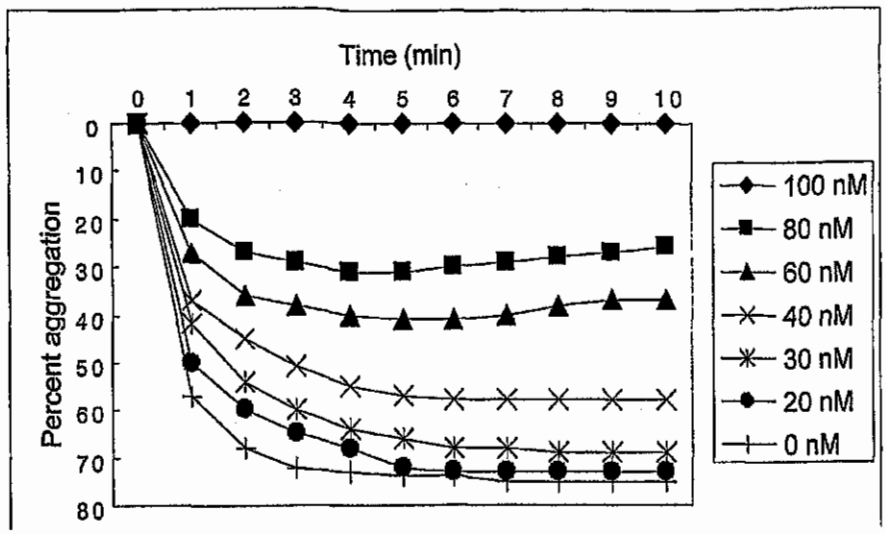
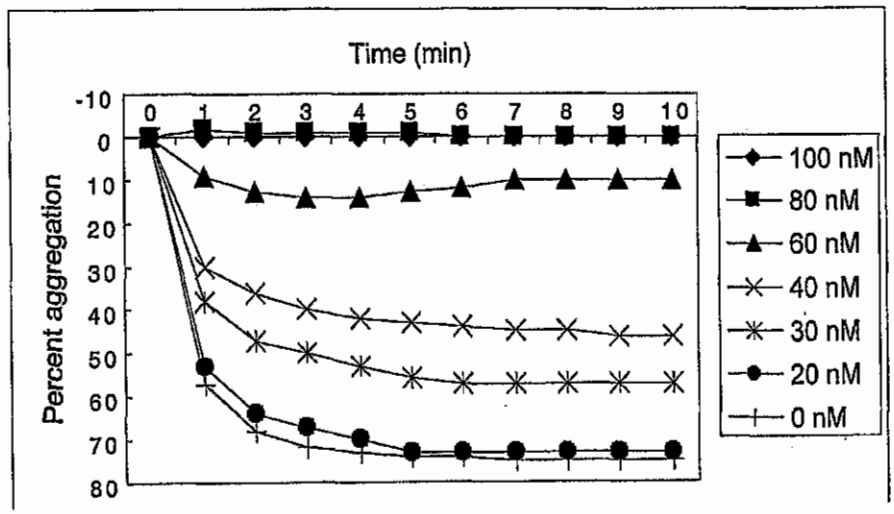

1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
Abs. at 405 nm
0.01
0.1
1
10
100
1000
Concentration (M)
THSRADRRE
VVCRADRRC
VWCRADKRC
VWCRADRRC
THSDARRRE
VVCDARRRC
Irrelevant

Fig.4

A


Time (min)
0 1 2 3 4 5 6 7 8 9 10
0 10 20 30 40 50 60 70 80
Percent aggregation
100 nM
80 nM
60 nM
40 nM
30 nM
20 nM
0 nM

B


Time (min)
-10 0 10 20 30 40 50 60 70 80
0 1 2 3 4 5 6 7 8 9 10
Percent aggregation
100 nM
80 nM
60 nM
40 nM
30 nM
20 nM
0 nM

C

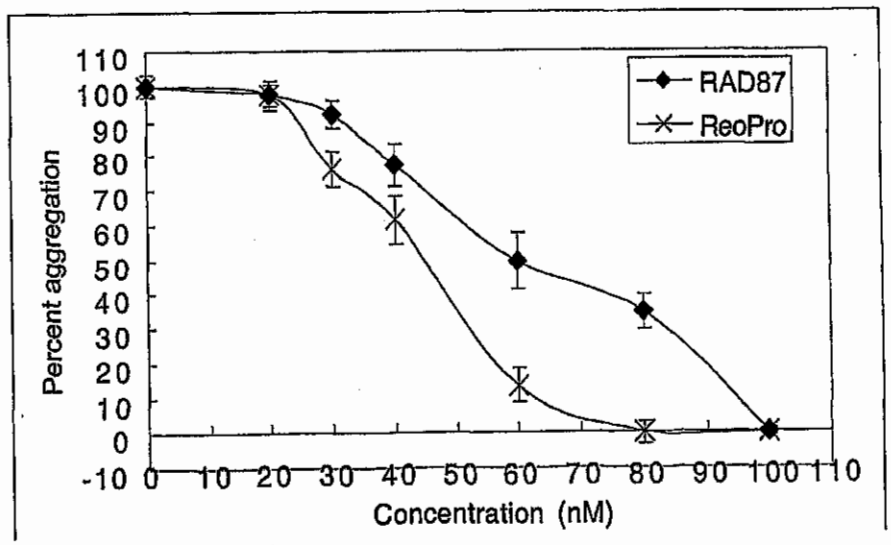
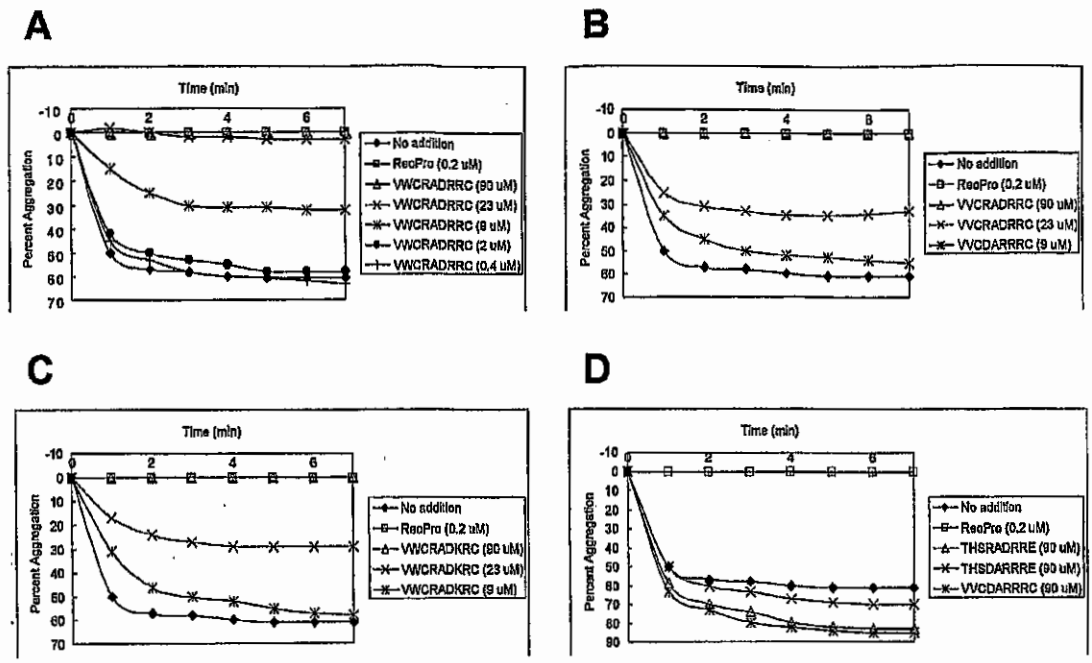

110 100 90 80 70 60 50 40 30 20 10 0 -10
0 10 20 30 40 50 60 70 80 90 100 110
Concentration (nM)
Percent aggregation
RAD87
ReoPro

Fig.5


A
Time (min)
Percent Aggregation
No addition
ReoPro (0.2 uM)
VWCRADRRC (90 uM)
VWCRADRRC (23 uM)
VWCRADRRC (9 uM)
VWCRADRRC (2 uM)
VWCRADRRC (0.4 uM)
B
Time (min)
Percent Aggregation
No addition
ReoPro (0.2 uM)
VVCRADRRC (90 uM)
VVCRADRRC (23 uM)
VVCDARRRC (9 uM)
C
Time (min)
Percent Aggregation
No addition
ReoPro (0.2 uM)
VWCRADKRC (90 uM)
VWCRADKRC (23 uM)
VWCRADKRC (9 uM)
D
Time (min)
Percent Aggregation
No addition
ReoPro (0.2 uM)
THSRADRRE (90 uM)
THSDARRRE (90 uM)
VVCDARRRC (90 uM)

V_H

	FR1			CDR1		FR2			CDR2			FR3						CDR3			FR4		
	1			30	31	35	36	49	50		65	66					97	98		113	114	118	
RAD87	EVQLLESGGGLVQPGGSLRLSCAGSGFTFS				SYAMH		WVRQAPGKGLEWVS		AIGTGGG	TYYADSVKG		RFTISRDNAKNSLYLQMNSLRAEDTAVYYCAR						VRVVCRADRRCYAMDV			WGQGT		
RAD9	EVQLLESGGGLVQPGGSLRLSCAGSGFTFS				SYAMH		WVRQAPGKGLEWVS		AIGTGGG	TYYADSVKG		RFTISRDNAKNSLYLQMNSLRAEDTAVYYCAR						VRVVCRADRRCYAMDV			WGQGT		
RAD12	EVQLLESGGGLVQPGGSLRLSCAGSGFTFS				SYAMH		WVRQAPGKGLEWVS		AIGTGGG	TYYADSVKG		RFTISRDNAKNSLYLQMNSLRAEDTAVYYCAR						VRVVCRADRRCYAMDV			WGQGT		
RAD34	EVQLLESGGGLVQPGGSLRLSCAGSGFTFS				SYAMH		WVRQAPGKGLEWVS		AIGTGGG	TYYADSVKG		RFTISRDNAKNSLYLQMNSLRAEDTAVYYCAR						VRVVCRADRRCYAMDV			WGQGT		
RAD3	EVQLLESGGGLVHPGGSLRLSCAGSGFTFS				SYAMH		WVRQAPGKGLEWVS		AIGTGGG	TYYADSVKG		RFTVSRDNSQSTAYLQINSLRAEDTAVYYCAR						VGVWCRADKRCYAMDV			WGQGT		
RAD32	EVQLLESGGGLVHPGGSLRLSCAGSGFTFS				SYAMH		WVRQAPGKGLEWVS		AIGTGGG	TYYADSVKG		RFTVSRDNSQSTAYLQINSLRAEDTAVYYCAR						VGVWCRADKRCYAMDV			WGQGT		
RAD88	EVQLLESGGGLVHPGGSLRLSCAGSGFTFS				SYAMH		WVRQAPGKGLEWVS		AIGTGGG	TYYADSVKG		RFTISRDNSKNTLYLQMNSLRAEDTAVYYCAR						VRTHSRADRREYAMDV			WGQGT		
RAD1	EVQLLESGGGLVQPGGSLRLSCAASGFTFS				FYGMS		WVRQAPGKGLEWVS		GVSSSGITTYYAASVRG			RFTISRDNSKNTLYLQMNSLRAEDTAVYYCAR						VRTHSRADRREYAMDV			WGQGT		

Figure 6