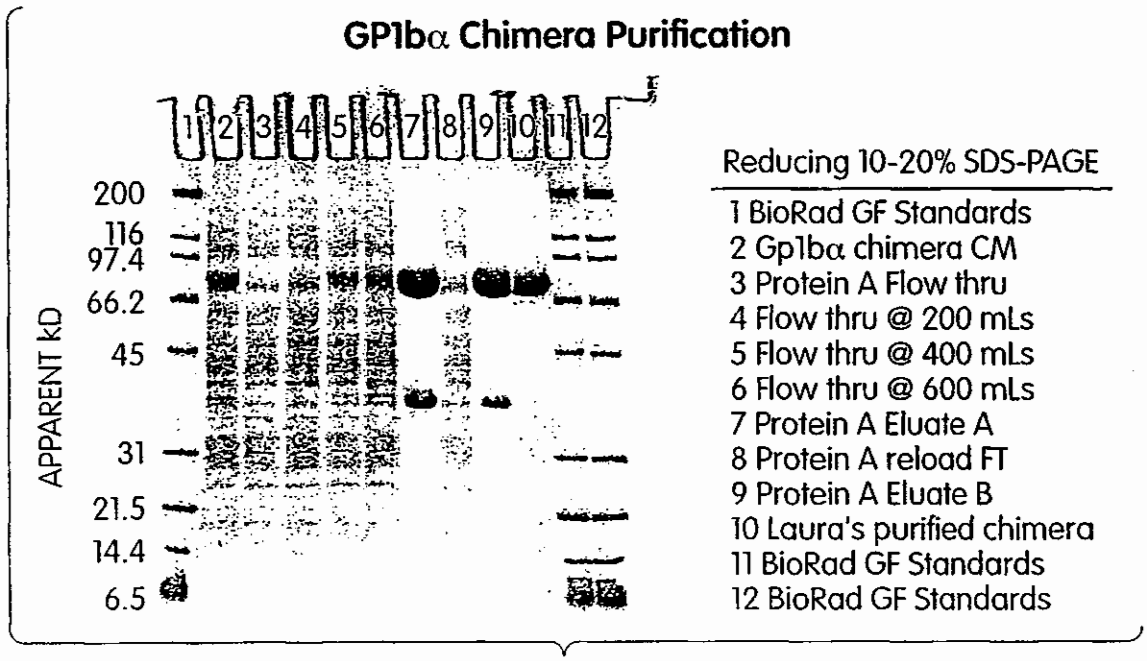

GP1bα Chimera Purification
1 2 3 4 5 6 7 8 9 10 11 12
200
116
97.4
66.2
45
31
21.5
14.4
6.5
APPARENT kD
Reducing 10-20% SDS-PAGE
1 BioRad GF Standards
2 Gp1bα chimera CM
3 Protein A Flow thru
4 Flow thru @ 200 mLs
5 Flow thru @ 400 mLs
6 Flow thru @ 600 mLs
7 Protein A Eluate A
8 Protein A reload FT
9 Protein A Eluate B
10 Laura's purified chimera
11 BioRad GF Standards
12 BioRad GF Standards

Fig. 1

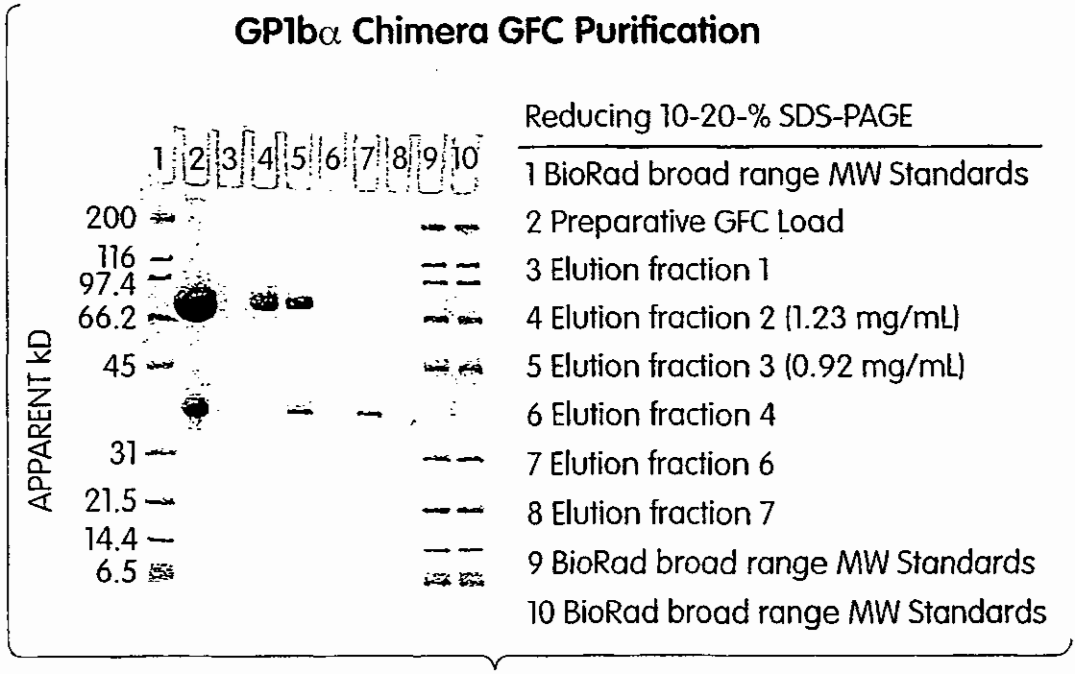

GP1bα Chimera GFC Purification
1 2 3 4 5 6 7 8 9 10
200
116
97.4
66.2
45
31
21.5
14.4
6.5
APPARENT kD
Reducing 10-20-% SDS-PAGE
1 BioRad broad range MW Standards
2 Preparative GFC Load
3 Elution fraction 1
4 Elution fraction 2 (1.23 mg/mL)
5 Elution fraction 3 (0.92 mg/mL)
6 Elution fraction 4
7 Elution fraction 6
8 Elution fraction 7
9 BioRad broad range MW Standards
10 BioRad broad range MW Standards

Fig. 2

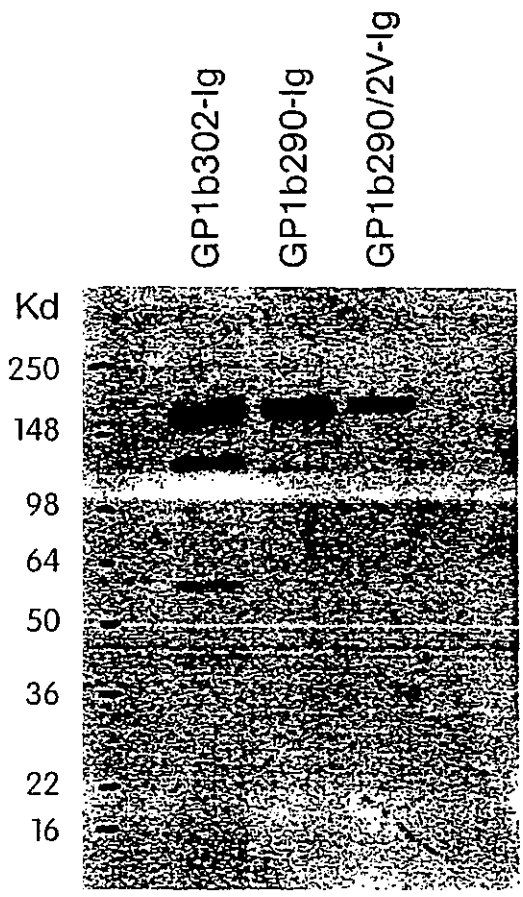


Fig. 3

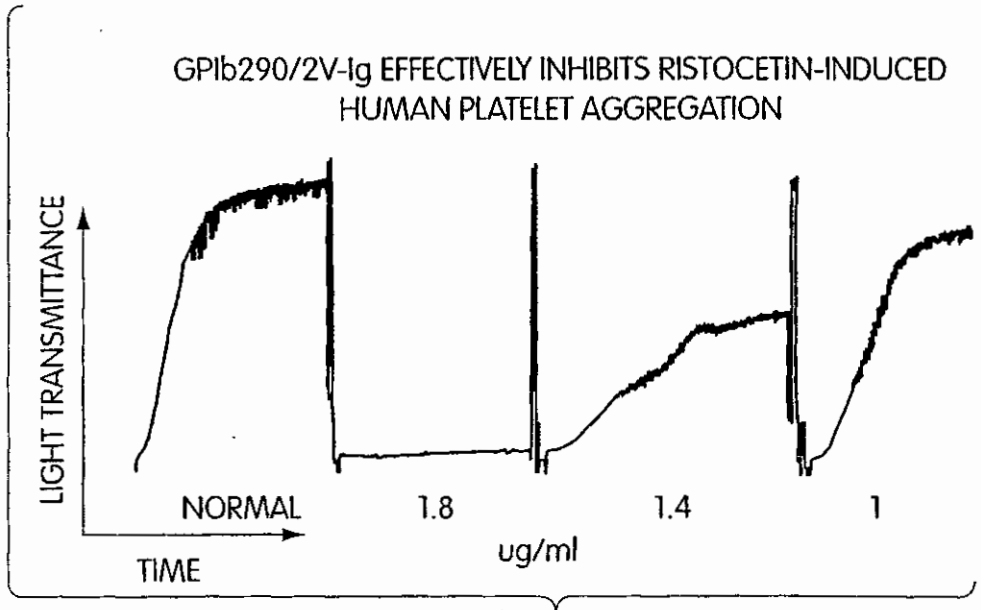

GPIb290/2V-Ig EFFECTIVELY INHIBITS RISTOCETIN-INDUCED HUMAN PLATELET AGGREGATION
LIGHT TRANSMITTANCE
NORMAL
1.8
1.4
1
ug/ml
TIME

Fig. 4

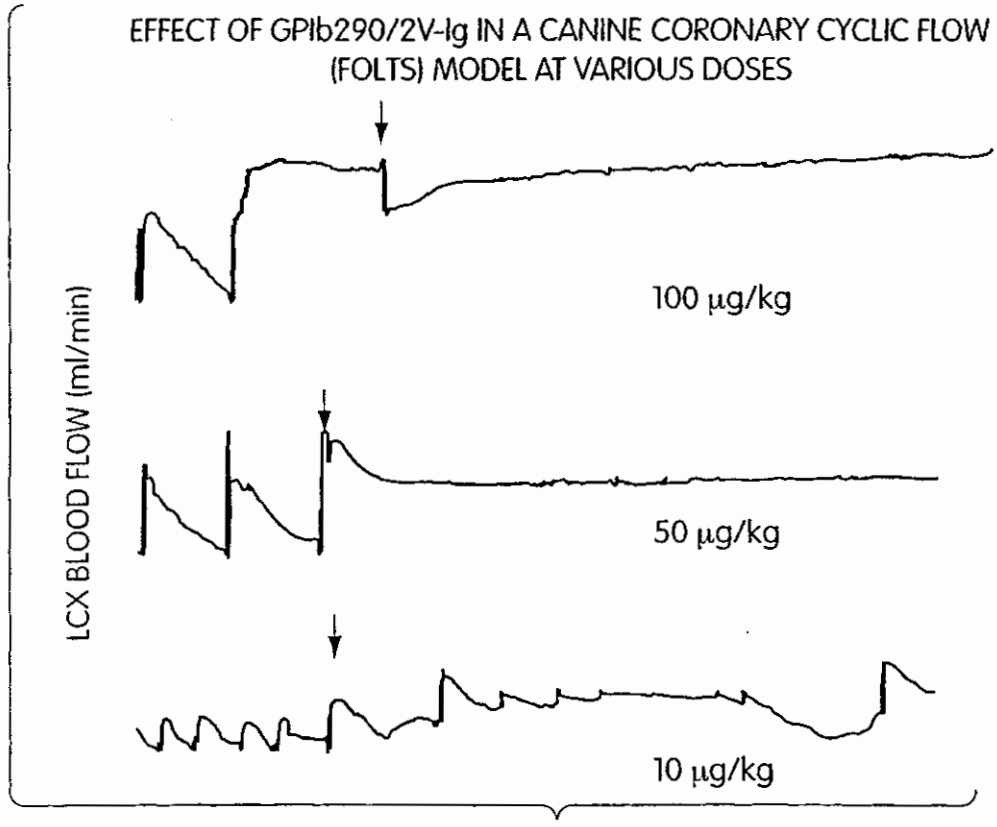

EFFECT OF GPIb290/2V-Ig IN A CANINE CORONARY CYCLIC FLOW (FOLTS) MODEL AT VARIOUS DOSES
LCX BLOOD FLOW (ml/min)
100 µg/kg
50 µg/kg
10 µg/kg

Fig. 5

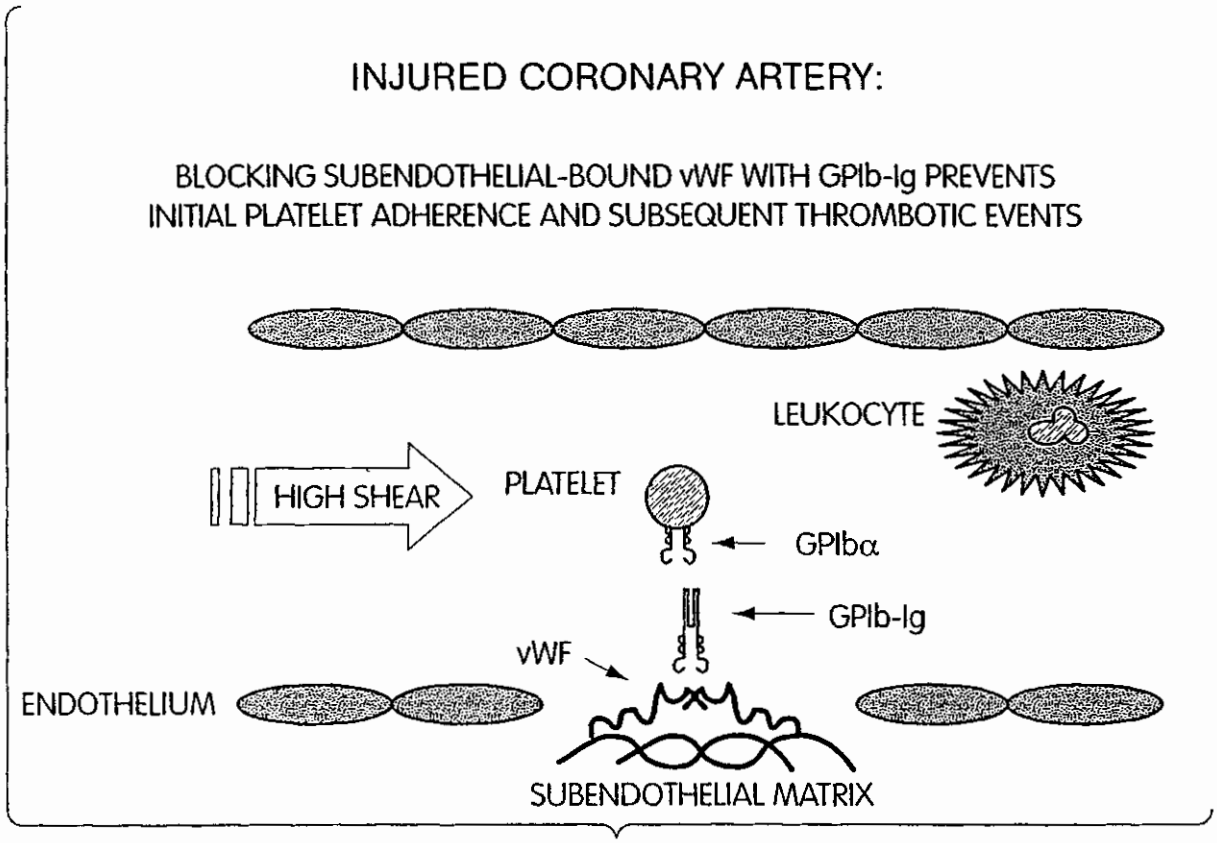

INJURED CORONARY ARTERY:
BLOCKING SUBENDOTHELIAL-BOUND vWF WITH GPIb-Ig PREVENTS
INITIAL PLATELET ADHERENCE AND SUBSEQUENT THROMBOTIC EVENTS
LEUKOCYTE
HIGH SHEAR
PLATELET
GPIbα
GPIb-Ig
vWF
ENDOTHELIUM
SUBENDOTHELIAL MATRIX

Fig. 6