

Figure S1. Representative histograms of platelet ROS generation induced by CRP (2 $\mu\text{g}/\text{ml}$), thrombin (0.025 U/ml) and ADP (10 μM). H2DCFDA-loaded (50 $\mu\text{mol}/\text{l}$) platelets were incubated with or without ALR-S (20, 60 and 200 $\mu\text{g}/\text{ml}$) and stimulated with CRP, thrombin or ADP for 5 min at 37°C in darkness. Samples were then diluted with 10-fold HEPES-Tyrode's buffer containing 50 $\mu\text{mol}/\text{l}$ H2DCFDA and analyzed by flow cytometry immediately. ALR-S, saccharides from *Arctium lappa* L. root; H2DCFDA, 2',7'-dichlorodihydrofluorescein diacetate; CRP, collagen-related peptide.

