

Signal transduction pathway involved in platelet activation in immune thrombotic thrombocytopenia after COVID-19 vaccination

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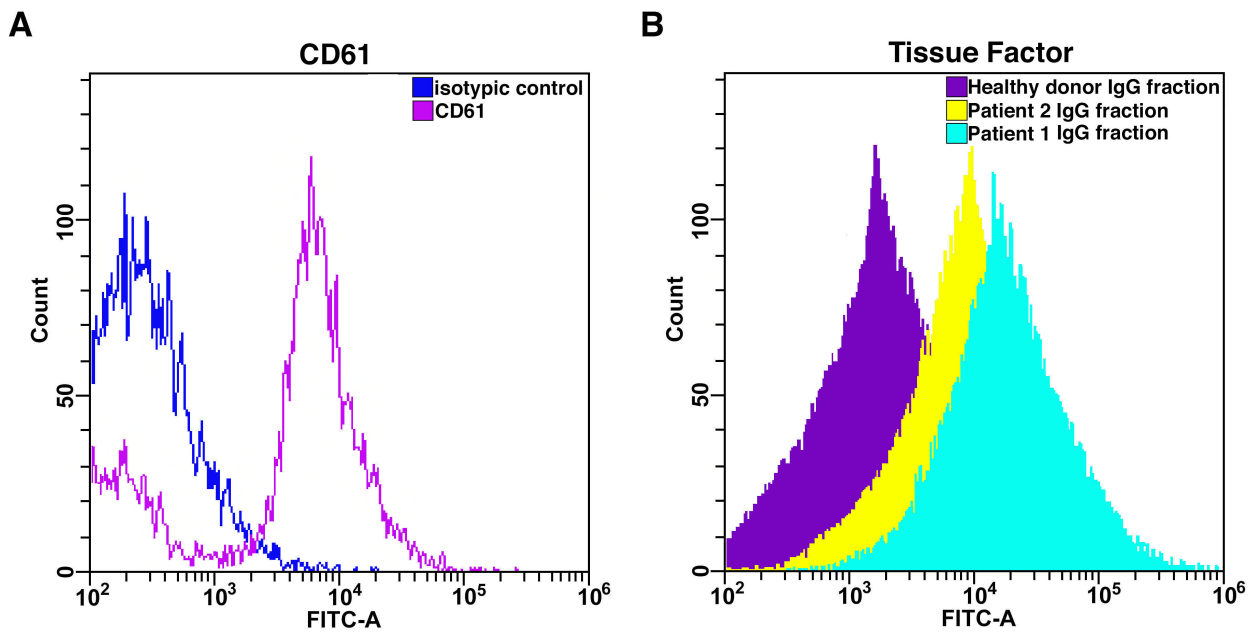


Figure S1. Cytofluorimetric analysis of CD61 and Tissue Factor (TF) expression on platelets.

(A) Purity of platelets was checked by flow cytometry using fluorescein isothiocyanate (FITC)-conjugated anti-CD61 mAb.

(B) Human platelets, treated with healthy donor IgG or patient IgG fractions for 4 h were stained with FITC-conjugated anti-TF mAb and analyzed by cytofluorimetric analysis.

For both analyses, platelets were stained by FITC-conjugated IgG as isotypic control. Platelets were gated on the basis of forward-(FSC) and side-scatter (SSC) parameters. Histograms show the log fluorescence versus the cell number. Cell number is indicated on the y-axis and fluorescence intensity is represented in three logarithmic units on the x-axis. Fluorescence intensity was analyzed with a CytoFLEX Beckman Coulter cytometer.