

## **Combination of Gelatin and Tranexamic Acid Offers Improved Hemostasis and Safe Use on Internal Hemorrhage Control**

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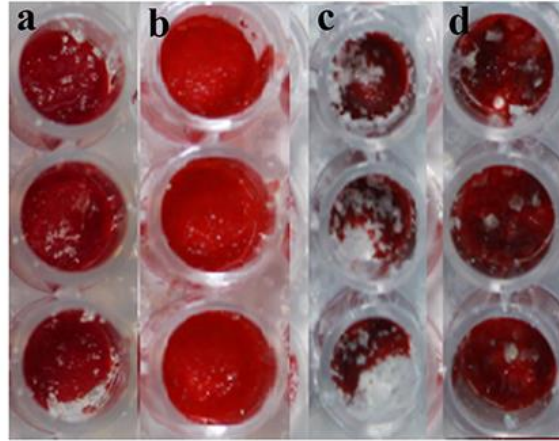
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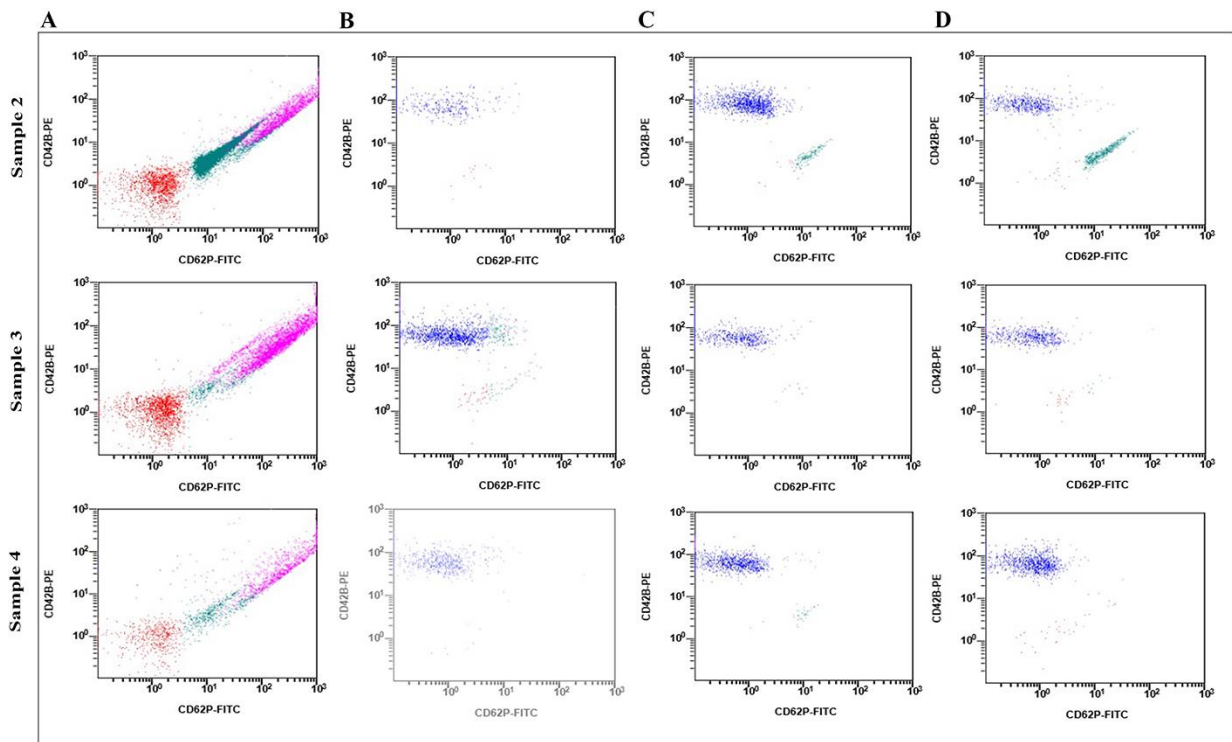
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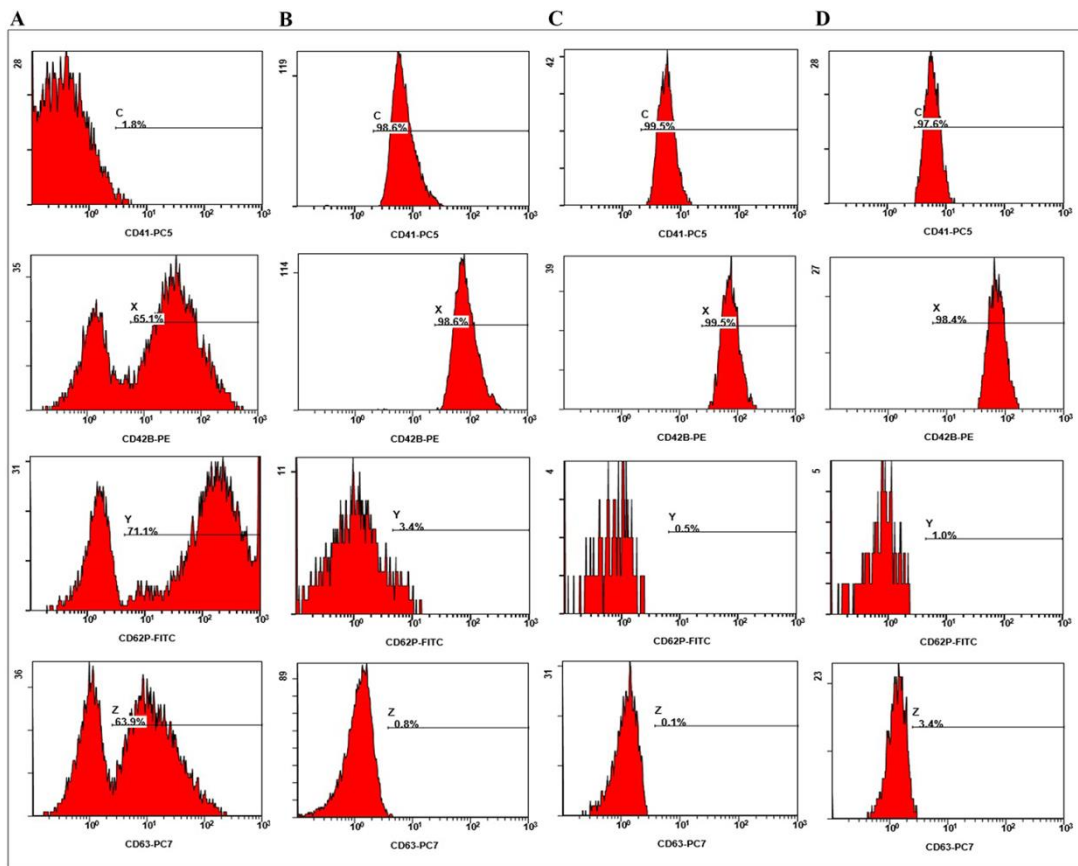
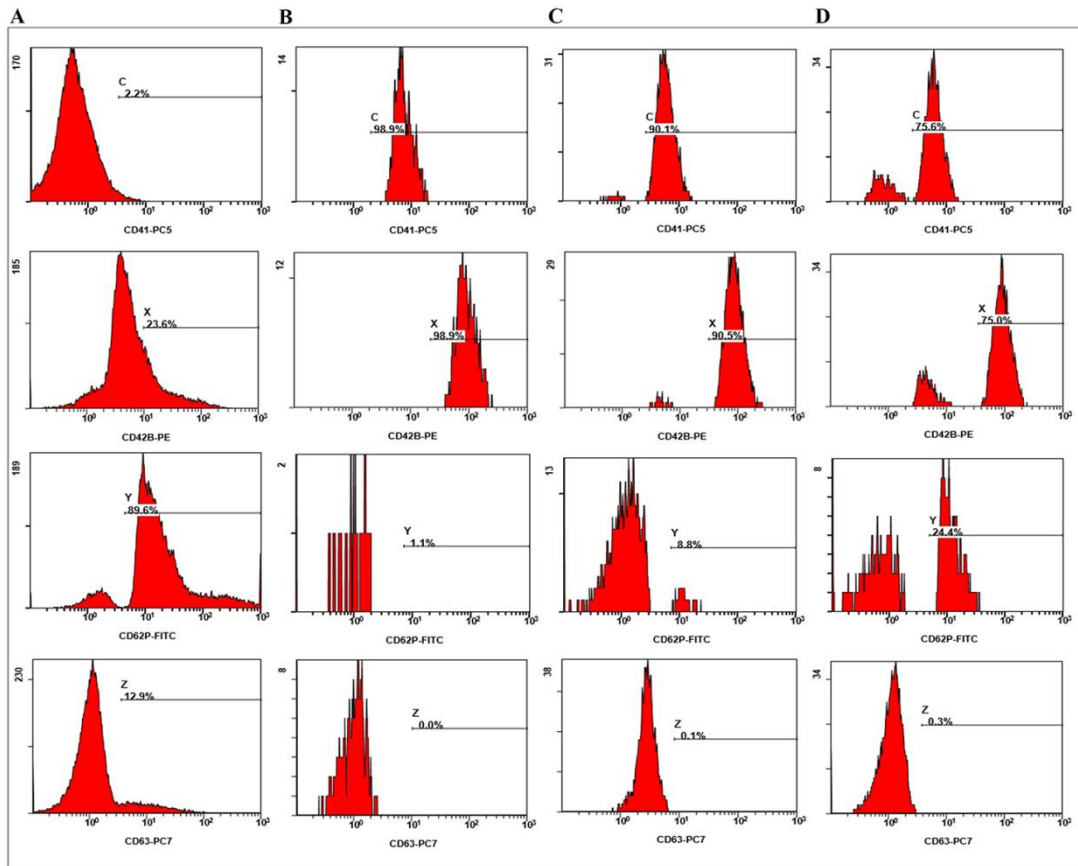
**Supplementary Information**

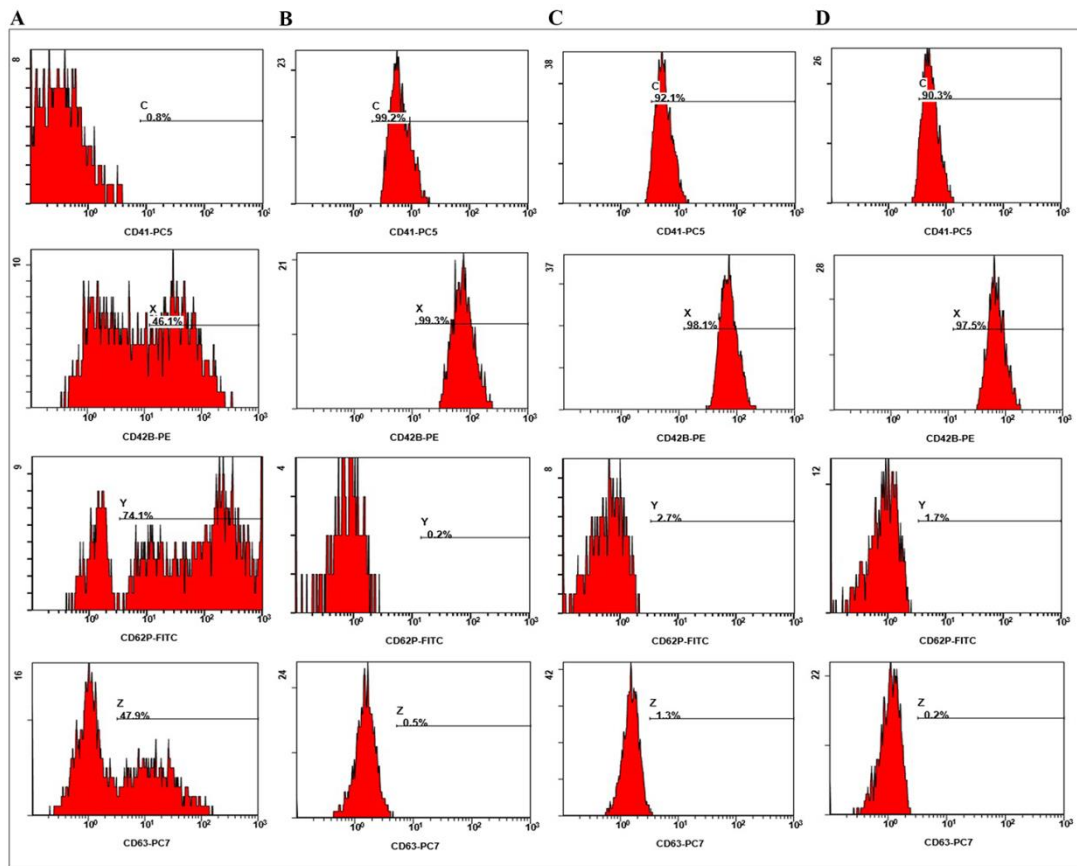


Supplementary Figure 1. Digital images of blood clots after contacting with (a) Gel, (b) Gel-TXA-Abs (c) Gel-TXA-Add and (d) Celox<sup>®</sup>.



Supplementary Figure 2. Activation graph dot plots of three volunteers participated in this study. The materials are separated horizontally: (A) Celox<sup>®</sup>, (B) Control (without contacting with any material), (C) Gel and (D) Gel-TXA-Abs groups. Sample represents blood of volunteer.





Supplementary Figure 3. Activation graphs of CD41, CD63, CD62P, and CD42B after contacting of blood from volunteers. The materials are separated horizontally: (A) Celox<sup>®</sup>, (B) Control (without contacting with any material), (C) Gel and (D) Gel-TXA-Abs groups.