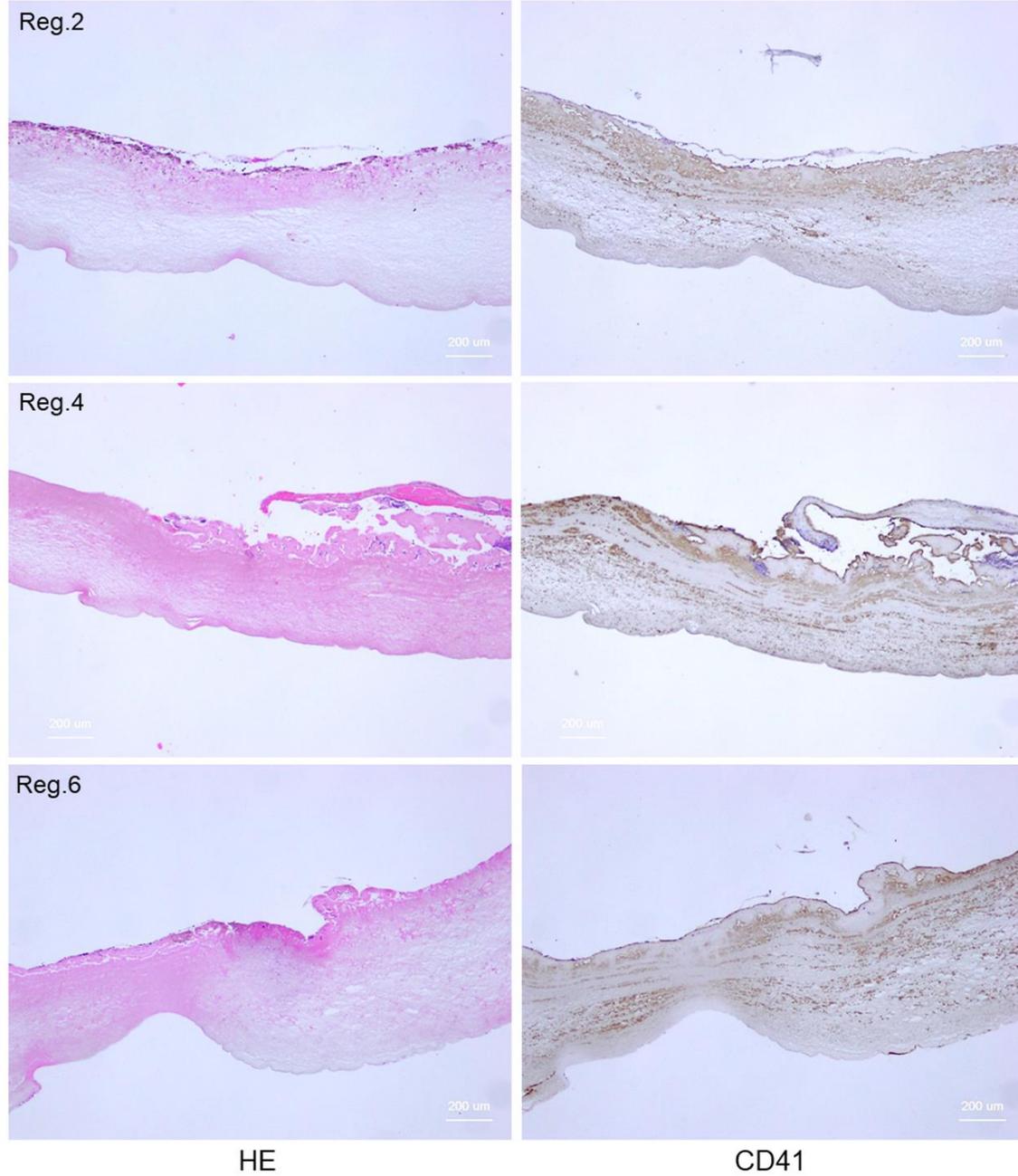


a) Plain glass tube (A-PRF+) (low-speed)



b) Plain glass tube (A-PRF+) (high-speed)

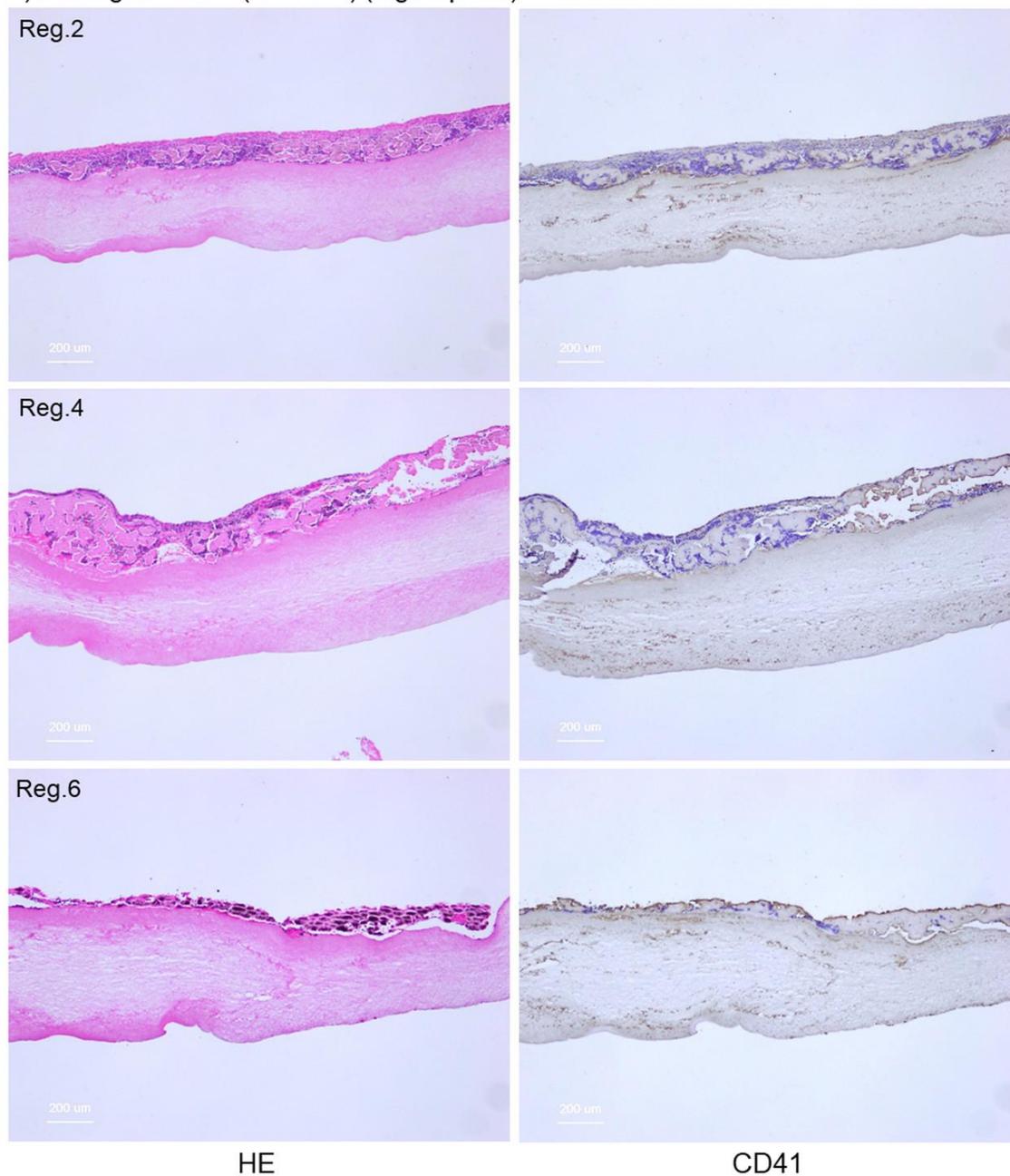
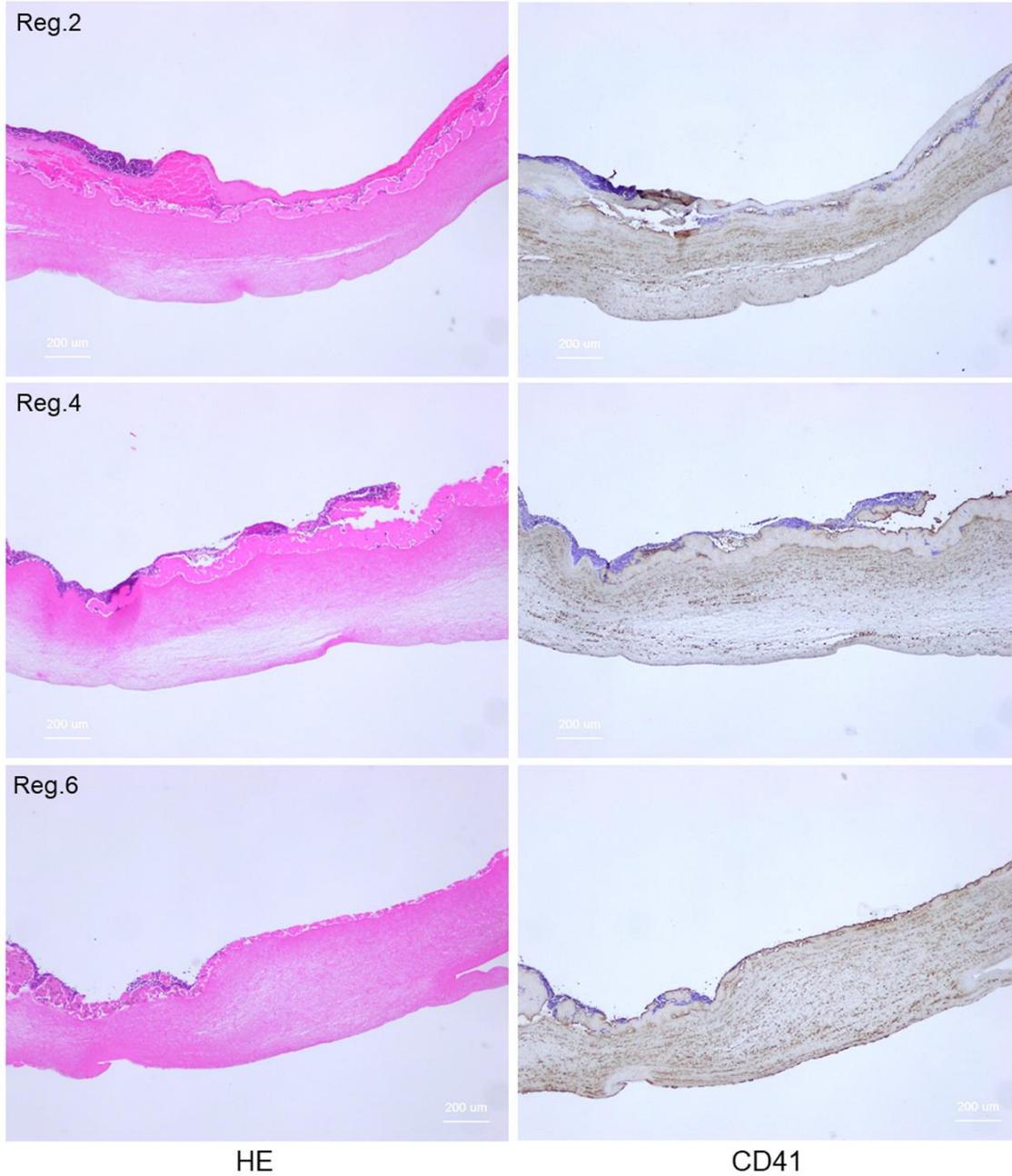


Figure S1. Platelet distribution in PRF matrix prepared using glass A-PRF+ tubes by low- (a: A-PRF protocol) and high-speed centrifugation (b: CGF protocol). Sections from regions (Reg.) 2, 4, and 6, stained with HE (left panels) or using anti-CD41 antibody (right panels) are shown. CD41⁺ platelets are stained dark brown.

a) Plain glass tube (BD) (low-speed)



HE

CD41

b) Plain glass tube (BD) (high-speed)

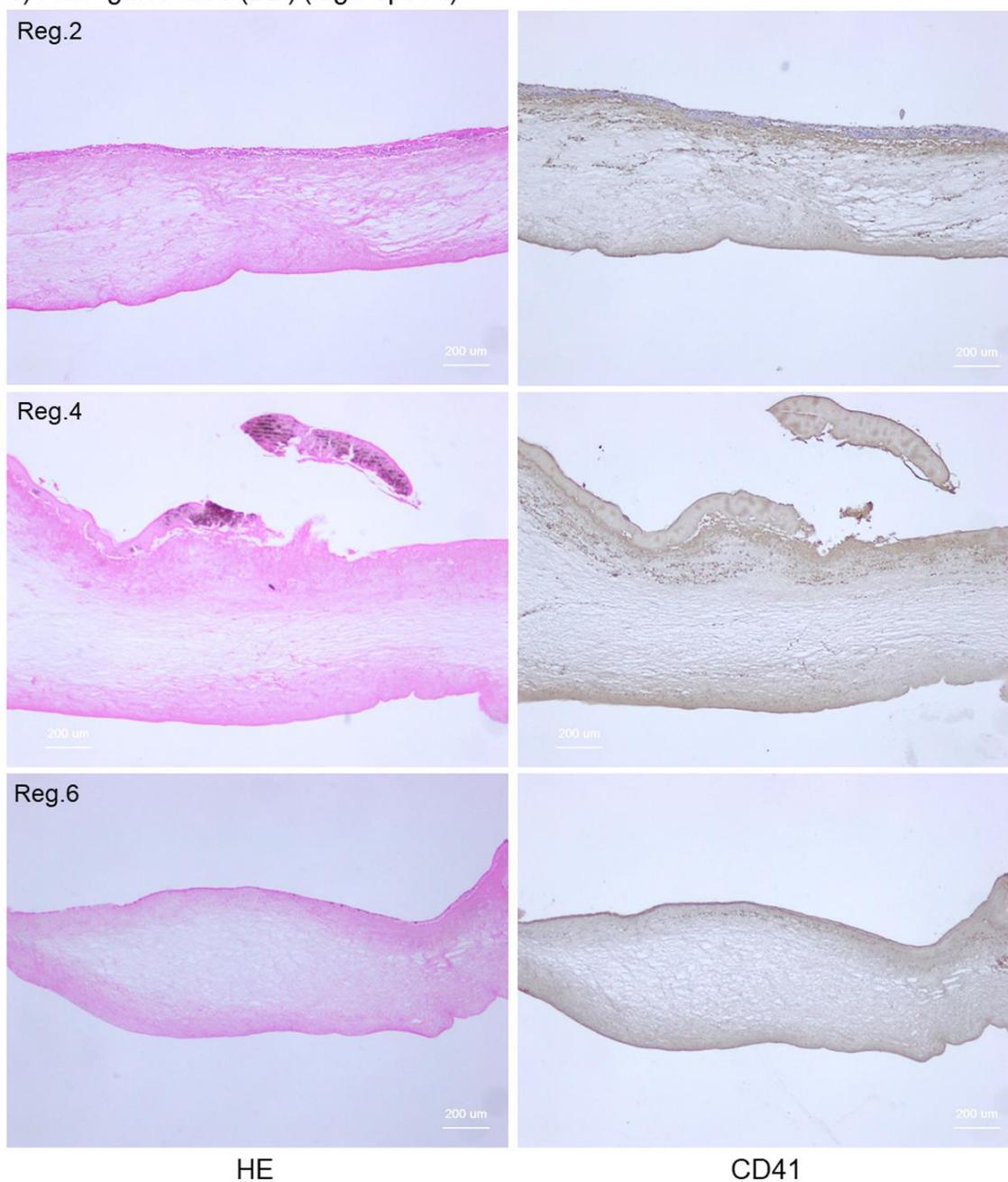
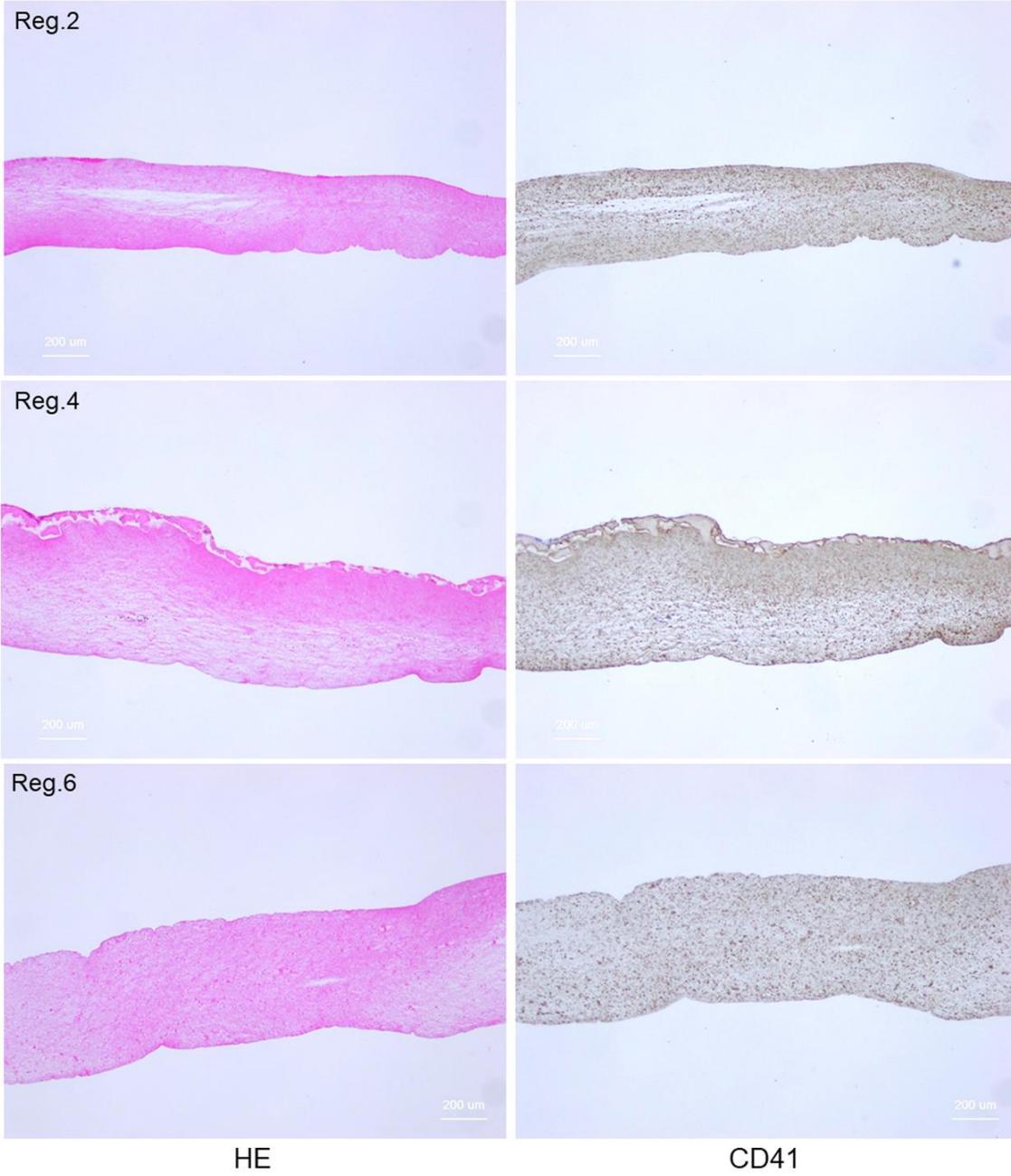


Figure S2. Platelet distribution in PRF matrix prepared using glass Vacutainer tubes by low- (a: A-PRF protocol) and high-speed centrifugation (b: CGF protocol). Sections from regions (Reg.) 2, 4, and 6, stained with HE (left panels) or using anti-CD41 antibody (right panels) are shown. CD41⁺ platelets are stained dark brown.

a) Plastic tube containing silica-coated film (Terumo) (low-speed)



b) Plastic tube containing silica-coated film (Terumo) (high-speed)

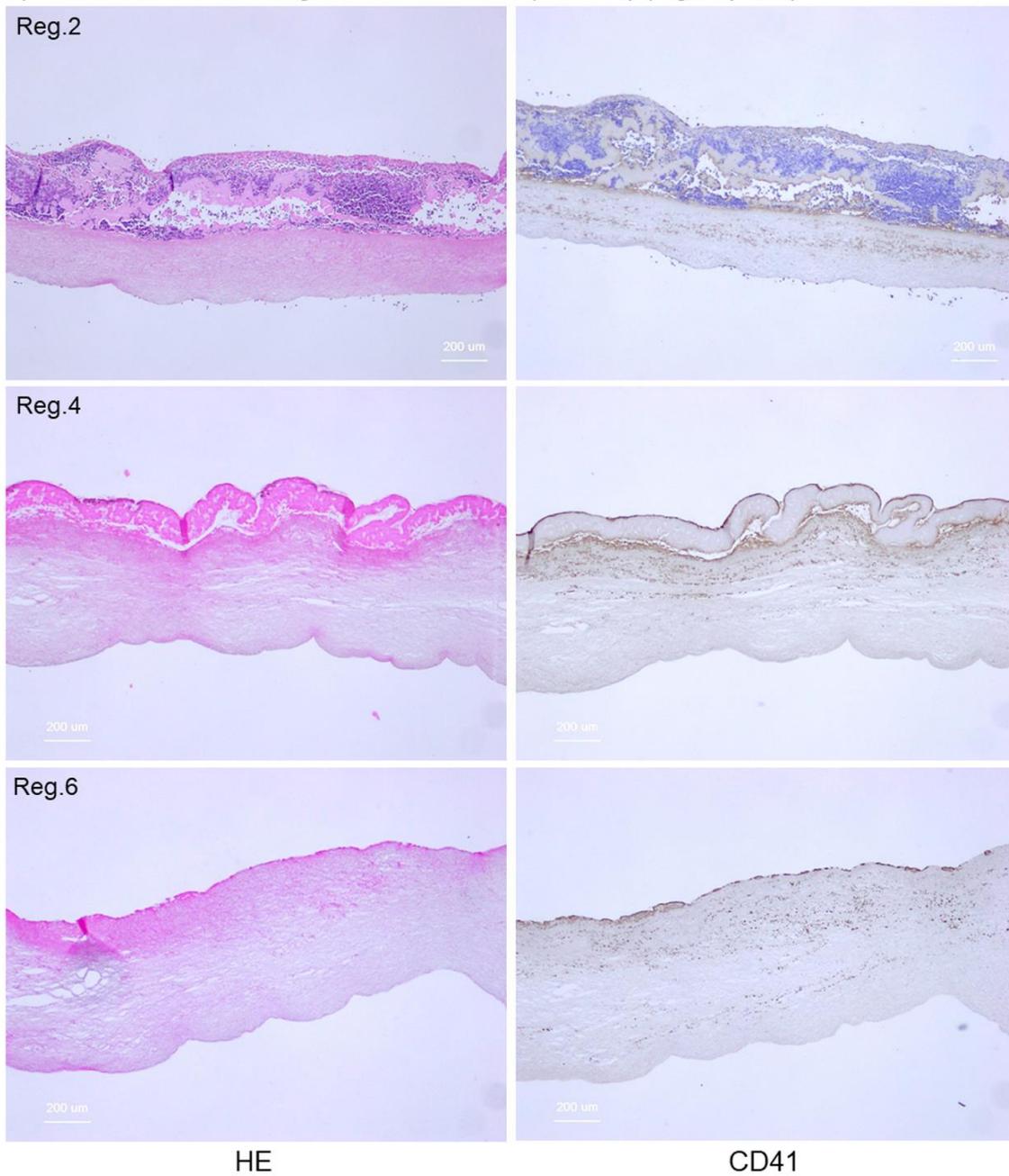
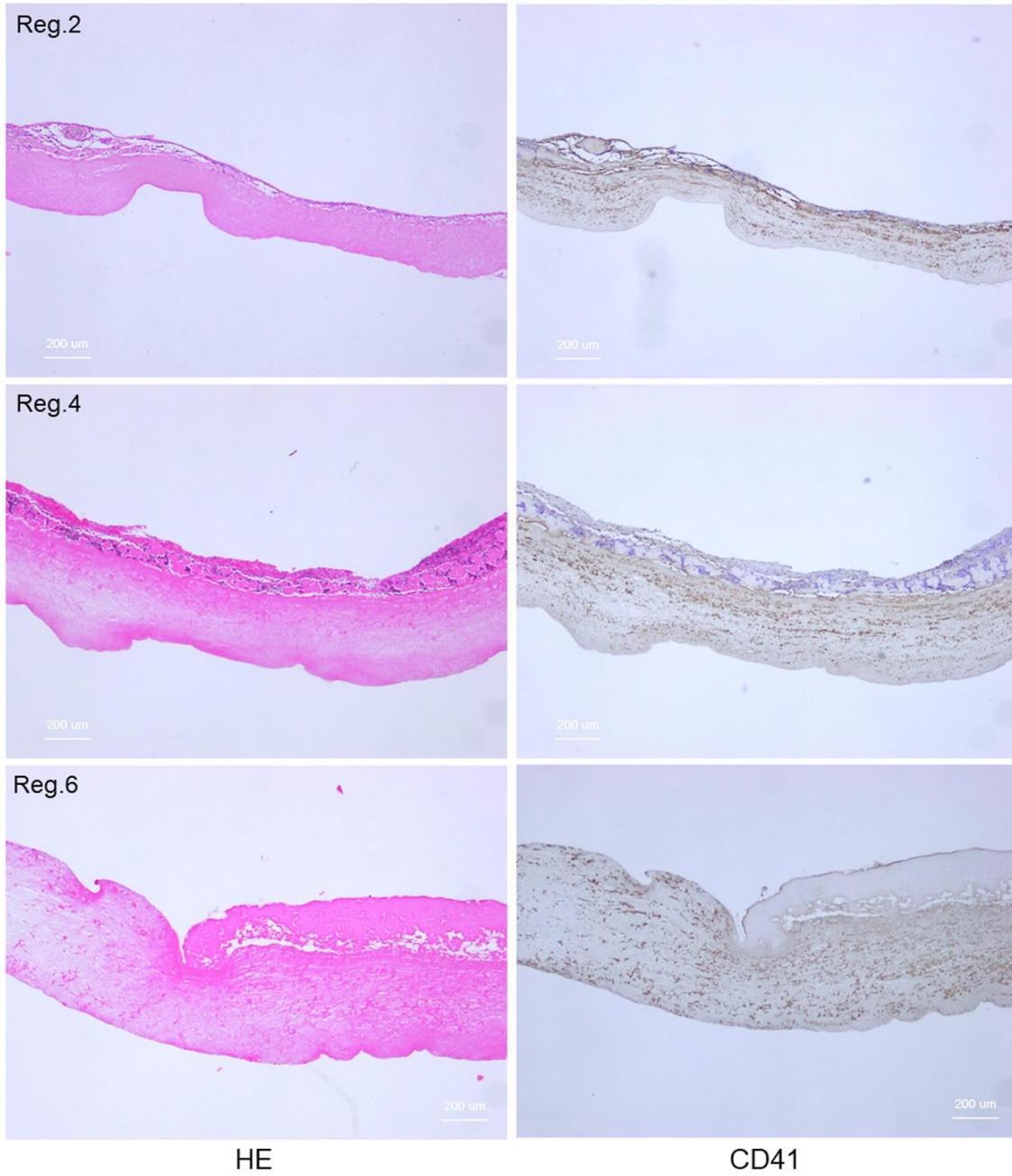


Figure S3. Platelet distribution in PRF matrix prepared using plastic tubes containing silica-coated film (Venject II) by low- (a: A-PRF protocol) and high-speed centrifugation (b: CGF protocol). Sections from regions (Reg.) 2, 4, and 6, stained with HE (left panels) or anti-CD41 antibody (right panels) are shown. CD41⁺ platelets are stained dark brown.

a) Silica-coated plastic tube (Nipro) (low-speed)



b) Silica-coated plastic tube (Nipro) (high-speed)

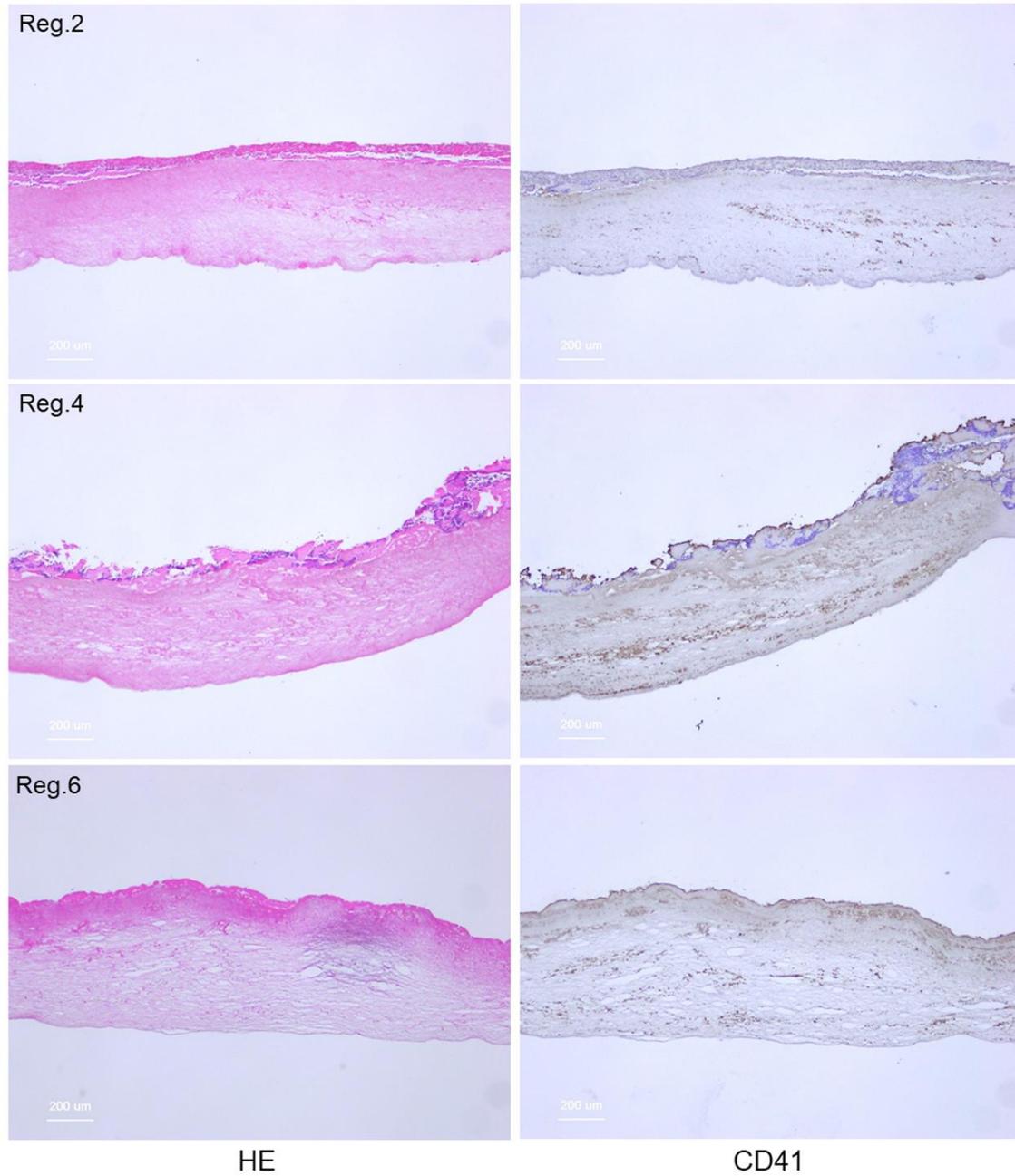


Figure S4. Platelet distribution in PRF matrix prepared using plastic, silica-coated tubes (Neotube) by low- (a: A-PRF protocol) and high-speed centrifugation (b: CGF protocol). Sections from regions (Reg.) 2, 4, and 6, stained with HE (left panels) or using anti-CD41 antibody (right panels) are shown. CD41⁺ platelets are stained dark brown.