

Article

Dimethylglycine Can Enhance the Cryopreservation of Red Blood Cells by Reducing Ice Formation and Oxidative Damage

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Experimental Section

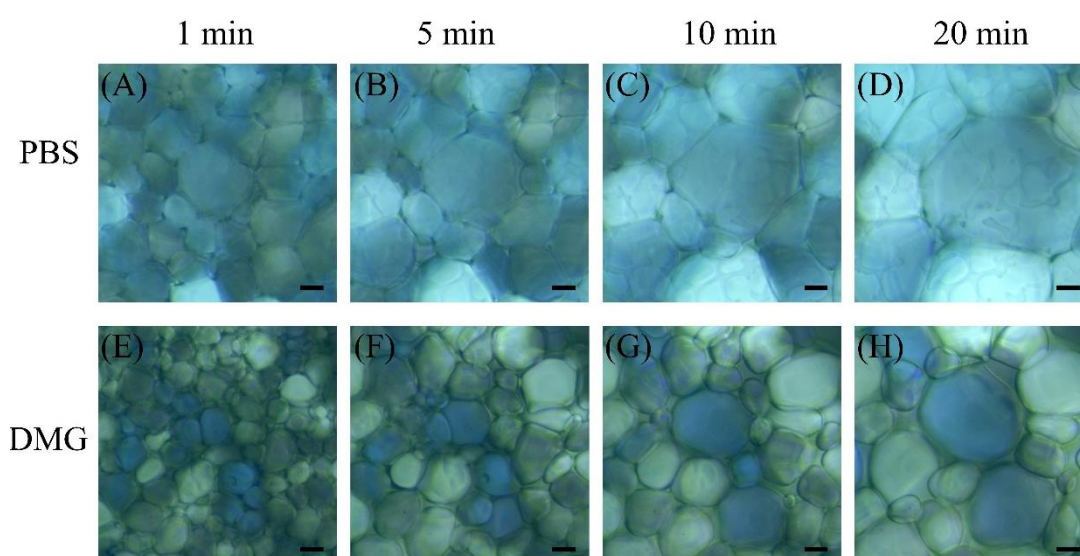


Figure S1. Ice recrystallization inhibition assays. Additional cryomicroscopic images of PBS at different time highlighting ice crystal growth were shown in (A) 1 min, (B) 5 min, (C) 10 min, and (D) 20 min. The representative images of ice crystals of DMG at different time were shown in (E) 1 min, (F) 5 min, (G) 10 min, and (H) 20 min. The concentration of DMG was 4%. Scale bar = 10 μ m.

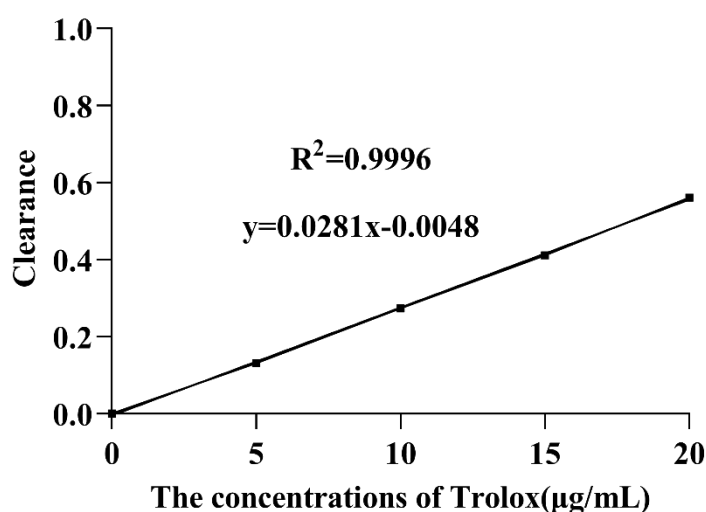


Figure S2. The standard curve of clearance and concentrations of Trolox.