

Ibuprofen-Loaded Heparin Modified Thermosensitive Hydrogel for Inhibiting Excessive Inflammation and Promoting Wound Healing

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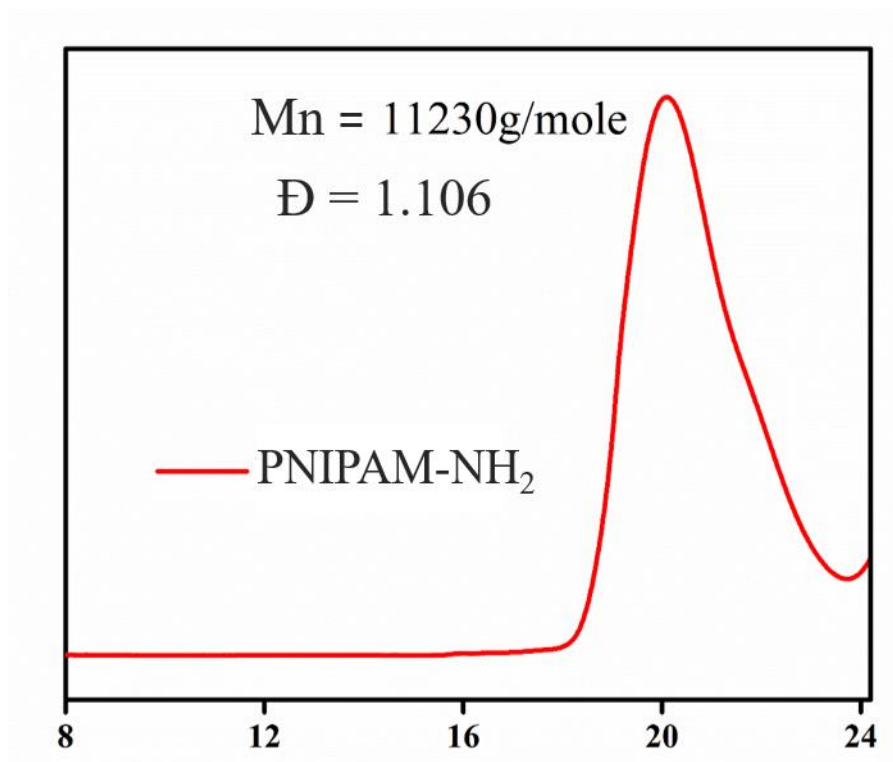


Figure S1. Number average molecular weight (M_n) of PNIPAM-NH₂ from GPC measurement.

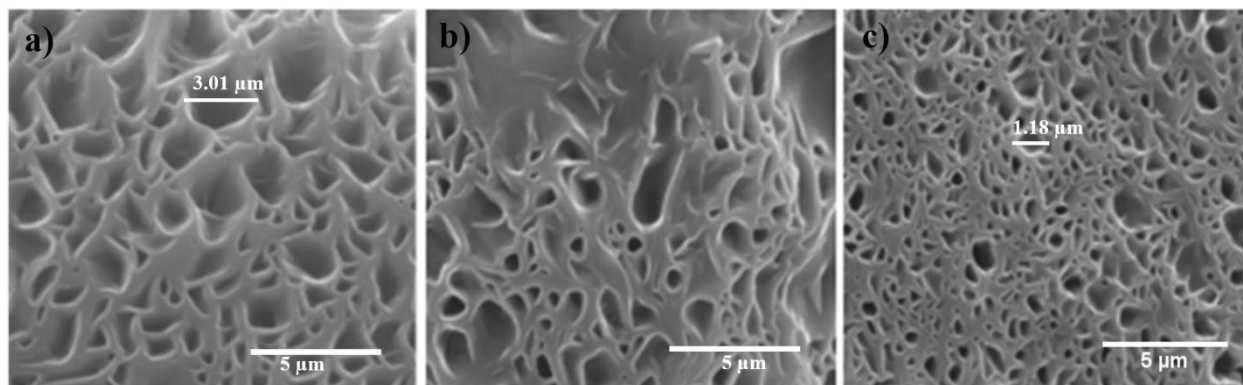


Figure S2. SEM images of lyophilized (a) Hep-PNIPAM-b₁ hydrogel and (b) Hep-PNIPAM-b₂ hydrogel, and (c) Hep-PNIPAM-b₃ hydrogel.

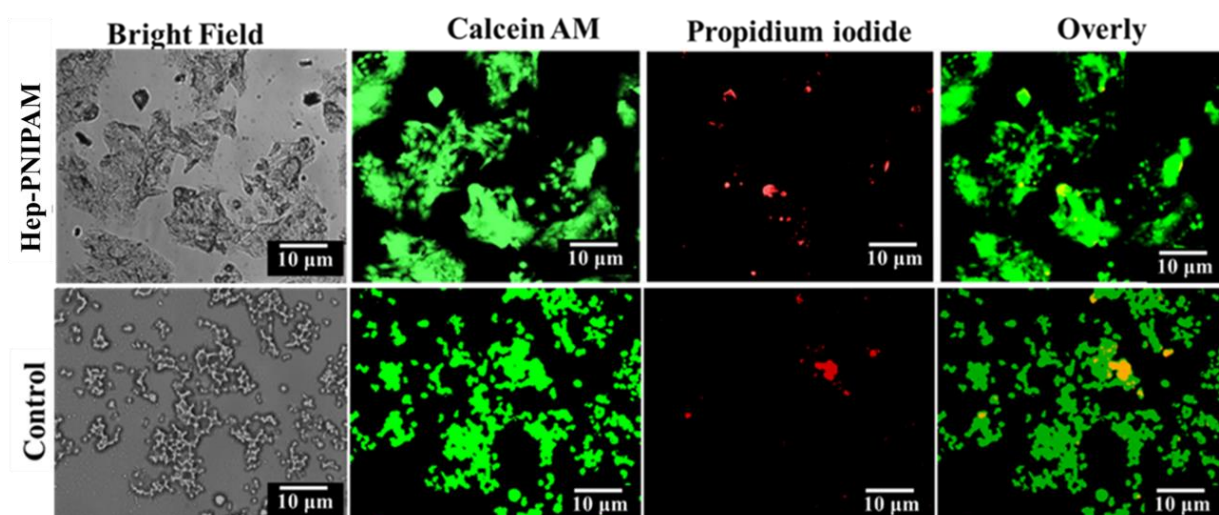


Figure S3. Fluorescence images of the HaCaT cells stained with calcein AM/PI with and without Hep-PNIPAM treatment.

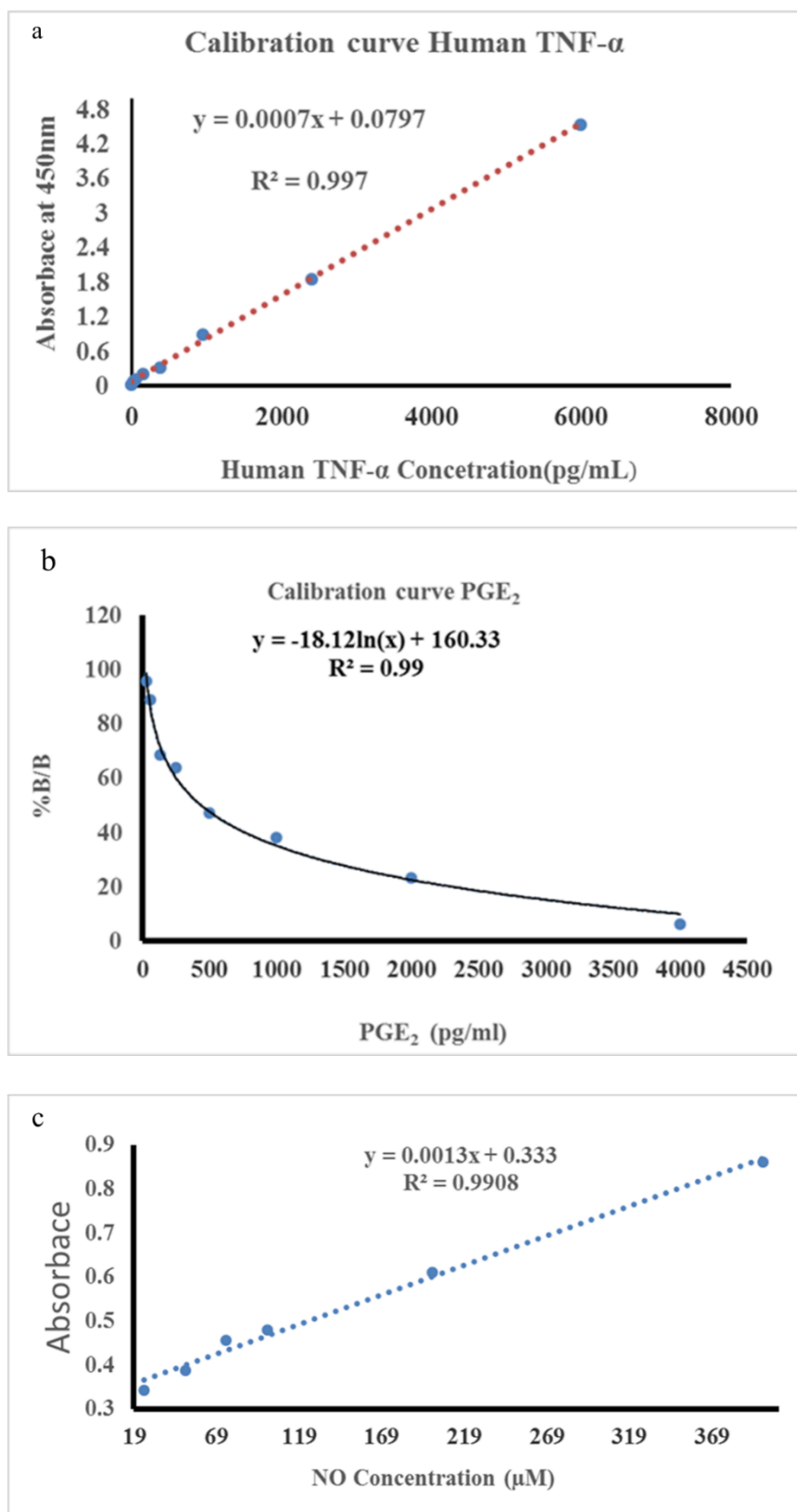


Figure S4. The standard calibration curve of (a) TNF- α , (b). PGE₂ and(c) NO.