

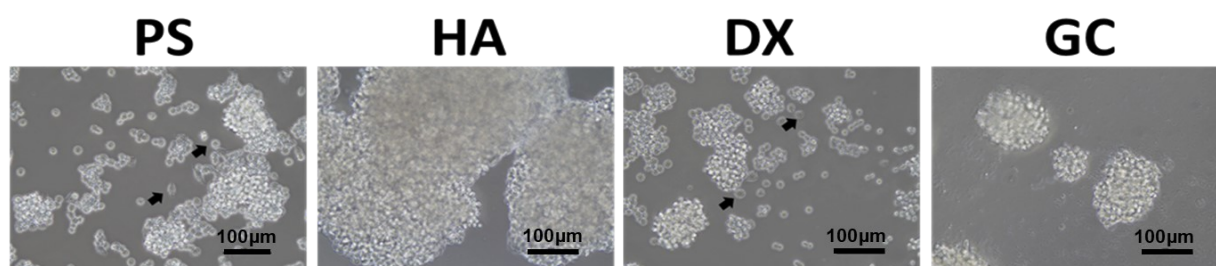
1 The effect of polysaccharide-based hydrogels on the response of antigen 2 presenting cell lines to immunomodulators

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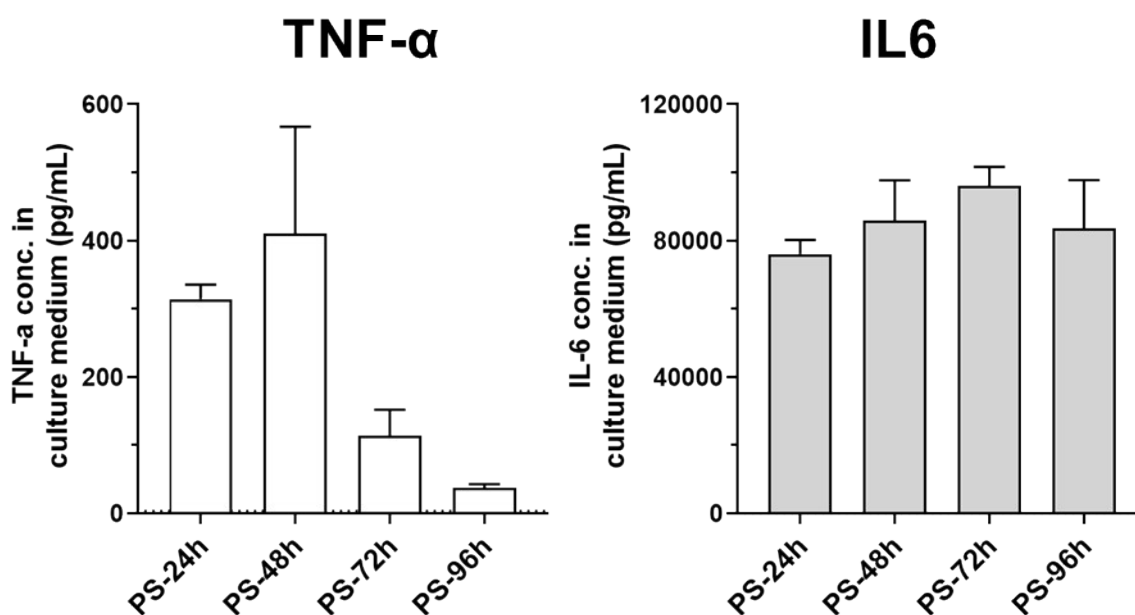
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7 [Supplementary Information](#)



S1. In vitro responses of RAW264.7 on culture dish versus polysaccharide-hydrogel beddings after LPS treatment. 20X magnification, the scale bar corresponds to 100 μm). Arrows indicate adhered cells on culture surfaces.

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S2. TNF-α and IL6 productions in JAWSII with time-dependent LPS treatment. JAWSII cultured on PS was treated with 1 μg/mL LPS for 24, 48, 72 and 96 h. TNF-α production peaked at 48 h and decreased with increasing LPS treatment time. Conversely, IL6 production was induced post-24 h treatment and experienced no significant change with the increase in LPS treatment time. Hence, for the evaluation of tolerogenic JAWSII induction, cells were treated with LPS for 48 h and the production levels of TNF-α and IL6 were compared.

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