Lyophilized Human Amnion and Chorion Membrane Modulates the Macrophage Inflammatory Response



in the efferocytosis assay.

manufacturers' instructions.



wound healing cascade through the modification of macrophage behavior, reducing the likelihood of inflammatory dysregulation and the development of related complications. This highlights a potential clinical mechanism by which LHACM may support the healing cascade and facilitate tissue repair. Created using BioRender.

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markers (C) measured both by the frequency of expressing cells (D) and fluorescence intensity across all analyzed cells (E). ** $p \le 0.01$ relative to control and **** p ≤ 0.0001 relative to control based on a one-way ANOVA with a Tukey test; ns: statistically insignificant. Summary graphics (A and C) were generated using BioRender.

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