

Biohybrid elastomeric scaffolds

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Technology description

Summary

Provided are compositions and medical devices, and in particular, biodegradable elastomeric scaffolds comprising both a synthetic component and a biological component.

Description

Also provided are methods of using the hybrid elastomeric scaffolds for treating wounds and/or promoting tissue regeneration.

Advantages

In one non-limiting use, these biodegradable elastomeric scaffolds can promote tissue regeneration and/or wound healing when applied to open wounds that result from surgery or trauma.

Institution

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