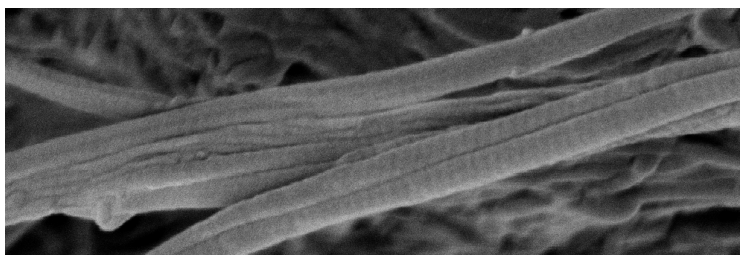


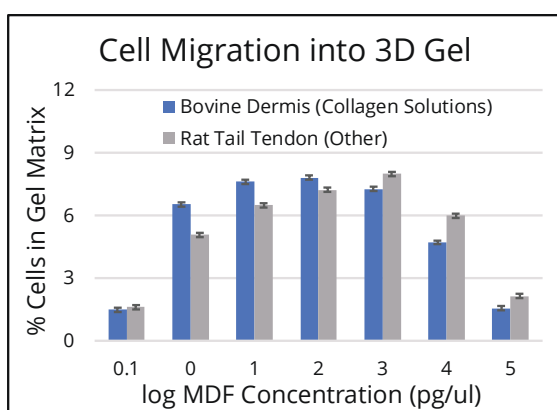
# High-Purity Collagen Biomaterials to Progress Your Research

**Collagen functions as a structural component of the body, providing strength and support to the extracellular matrix (ECM), and has also been shown to be highly involved in cell signaling.**



The unique triple helical structure of collagen sets it apart from other biopolymers, allowing it to form long, fibrous bundles and play an integral role in tissue development. It is widely accepted that collagen is a safe, biocompatible, and biodegradable material with low antigenicity.

Collagen also has the versatility to take on the form of an aqueous solution and then be molded into a variety of constructs, including sponges, films, and gels. These physical properties make collagen a sought-after material in bioengineering applications such as 3D printing, electrospinning, tissue engineering, cell-based therapies, and drug delivery.



As the number of clinical applications in which collagen is used continues to increase, in vitro and pre-clinical work will require medical-grade formulations that offer the same performance characteristics as research-grade materials. Collagen Solutions offers a variety of collagen formulations that are optimized to meet the needs of investigators at each stage of research:

- Biocompatible, non-toxic, and low immunogenicity
- Medical-grade quality enables bench-to-bedside transition
- Lot-to-lot consistency for dependable, reproducible results
- Competitively priced with research-grade collagen source

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Collagen Solutions is a global expert at sourcing, developing, and manufacturing medical grade regenerative biomaterials. Clients around the globe depend on our world-class collagen solutions, expert product development, and regulatory processes, designed to mitigate risk and get to market faster and more efficiently.

[www.collagensolutions.com](http://www.collagensolutions.com)