



Jellagen® JellaGel™ Next Generation Hydrogel



JellaGel™ is a Next Generation Jellyfish Collagen Hydrogel for *in vitro* cell culture and tissue engineering, offering customers a natural, non-mammalian alternative to other hydrogels currently on the market. Hydrogels allow cells to grow and interact with all of their surroundings thanks to the 3D environment. Cells grown in 3D models have proven to be more physiologically relevant, with improved cell viability, morphology, proliferation, and differentiation. This product is conveniently supplied in kit format with JellaGel™ solution, buffer and crosslinker for ease of use.

- Biochemically simple: no unwanted/undefined growth factors or biological contaminants that could negatively influence the culture of cells
- Non-mammalian marine-sourced Collagen Type 0, avoiding the ethical and safety concerns associated with mammalian collagen
- Batch to batch consistency offers improved research productivity
- Evolutionary ancient collagen demonstrating sequence homology to collagen I, II, III and V
- An easy to use hydrogel that doesn't require the use of ice or cold rooms, can be formulated into a self sustaining hydrogel at room temperature

Code	Pack	Price
JEL1033	5mL	£130.00
JEL1034	10mL	£260.00
JEL1036	100mL	£2210.00



LSG Foetal Bovine Serum (FBS)



- Each batch is sterile filtered to triple 0.1µm and tested for the absence of bacteria, fungi, yeast and *Mycoplasma*
- Biological performance is assessed for cell growth, plating efficiency and cloning efficiency
- Available heat inactivated or gamma irradiated
- EU grade FBS is FBS of South American origin that is permitted for importation into the EU under Commission Regulation (EU) No 142/2011
- Other origins are available - please enquire for details

Supplied in packs of 500mL

Code	Description	Price
SLS1108	EU grade origin: Brazil	£240.00
SLS1150	EU grade origin: Brazil, heat inactivated	£260.00
SLS1152	EU grade origin: Brazil, gamma irradiated	£390.00



HyClone™ Research Grade Foetal Bovine Serum (FBS)

- Filtered through three sequential 100µm (0.1µm) pore-size rated filters
- Full traceability compliant with current Good Manufacturing Practices (cGMP)
- Extensive quality, performance, and analytical testing
- Aseptically packaged in a Class 100 cleanroom
- Each lot of serum is tested to ensure quality and sterility
- Pooled after filtration and before final packaging
- Batch testing available on request
- Low in antibodies and high in growth factors
- Virus panel testing according to 9 CFR 113.53
- FBS from other countries of origin available - please enquire for further details

Code	Alt Ref	Description	Pack	Price
HYC83	SV30160.02	Research grade, South American origin	100mL	£50.00
HYC85	SV30160.03	Research grade, South American origin	500mL	£212.00
HYC86	SV30160.03HI	Research grade, South American origin, heat inactivated	500mL	£227.00