

EZStem™ Gelatin

Catalog#M500

Descriptions

Gelatin is a mixture of peptides and proteins produced by partial hydrolysis of collagen extracted from animals' skin and bones. Mouse ES cells that are grown on a layer of gelatin as an extracellular matrix (for support) require the presence of leukemia inhibitory factor (LIF). Human ES/iPS cells are grown on a feeder layer of mouse embryonic fibroblasts (MEFs) and require the pretreatment of the plate with Gelatin.

Highlights

An essential coating reagent for stem cell culture, especially embryonic stem cells.

Specifications

Product Name	EZStem™ Gelatin
Catalog #	M500
Size	100 ml
Shipping	Ambient temperature
Storage and Stability	Store at 4 °C. This product is stable for 6 months when stored as directed.
Quality Control	EzStem™ gelatin solution is tested for sterility
Restricted Use	For Research Use Only. Not for use in diagnostic or therapeutic procedures.

Related Products and Services

- Retrovirus iPSC reprogramming kit (Cat# RF101)
- EZStem stem cell dissociation solution (Cat# M100)
- EZStem stem cell freezing medium (Cat# M050)

Scientific Resources

Publications