



Manchester
BIOGEL

Redefining cell culture for life science

PeptiGels® -
3D scaffold
for your
cells' needs

Animal free

**No batch to
batch variation**

Chemically defined

Biocompatible

Ready to use

Transparent



At Manchester BIOGEL, we provide PeptiGels® - fully synthetic peptide hydrogels with tuneable stiffness and functionality to replicate all human tissues

PeptiGel®	Alpha 1	Alpha1 - RGD	Gamma 1	Alpha 2	Alpha 4
G' (kPa)	5	5	2.5	10	1
Charge	Neutral	Neutral	Neutral	Medium	High

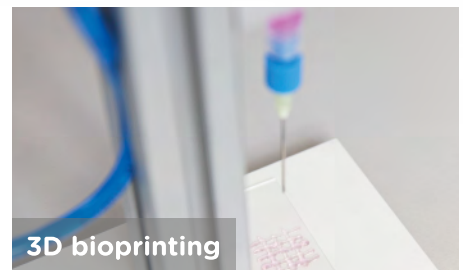
We also offer a **bespoke design service** to **create Peptigels** with mechanical properties and functionalities **specific to your research needs**.

Examples include:

- RGD
- IKVAV
- YIGSR
- Fluorescent label FITC
- Graphene oxide

Featured in the following publications:

- Advanced Functional Materials
- PLoS ONE
- Material Letters



PeptiGel® sales and technical support

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