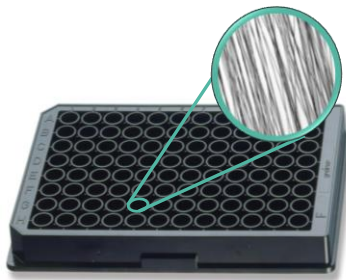




MIMETIX
CELLS IN 3D

amsbio

Aligned 96-well plate



This Mimetix® Aligned 96-well plate has fibres of two diameters suspended above the base.

Product Code MBSS004

Product Description:

The Mimetix aligned fibres are attached into a standard 96-well plate frame by suspending them above a polystyrene base with excellent optical properties and high light transmission.

Aligned microfibres provide a physical structure for myelination assays.

General Features:

- Compatible with industry-standard automated handling and imaging equipment
- High batch-to-batch consistency

Scaffold Specifications:

- Material: medical-grade poly-L-lactide (PLLA)
- Fibre diameter: 2 & 4 μm (mixed population with around 50% of each diameter)
- Scaffold thickness: 2 to 8 μm
- Non-biodegradable in *in vitro* applications
- Non-sterile
- Supplied with lid in individually-sealed plastic wrapping.

Usage & Handling:

- Compatible with fluorescence microscopy
- Scaffolds can be coated with materials to facilitate cell adhesion in low serum conditions
- Cells can be removed from the Mimetix scaffold by trypsinisation and gentle agitation
- Protocols for cell seeding, assays, and imaging are available from AMSBIO.
- Manufactured in the United Kingdom

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