# Agilent Seahorse XF PDL-Coated Cell Culture Microplates

## Ready-to-use precoated XF microplates for consistent XF assay results

Poly-D-Lysine (PDL) is a synthetic molecule that enhances cell adhesion to solid substrate by increasing the number of positively charged cell binding sites. This leads to increased electrostatic interaction between negatively charged ions of the cell membrane and the culture surface. PDL is required when performing XF assays with nonadherent cell types (e.g., T cells) and can enhance binding of loosely adherent cell types (e.g., neurons). PDL has been shown to support growth and survival of many central-nervous-system primary cells in culture.

Agilent now offers ready-to-use XF PDL-coated cell culture microplates in 96-well and 8-well formats. These products provide convenience by eliminating the time and labor involved in manually coating microplates. They also reduce data variation commonly caused by a manual coating processes. For information on how to use XF PDL-coated cell culture microplates, please refer to the **Agilent Cell Analysis Learning Center** or contact **Technical Support**.

### Product ordering information

| Part Number | Product Description | Compatible Analyzer |
|---|---|---|
| 103729-100 | Seahorse XFe96 FluxPak Mini (PDL Plates), 6 assays | XFe96/XF96 Analyzers |
| 103730-100 | Seahorse XFe96 PDL Cell Culture Plates, 6 assays | XFe96/XF96 Analyzers |
| 103721-100 | Seahorse XFp FluxPak (PDL Plates) | XF HS Mini, XFp Analyzers |
| 103722-100 | Seahorse XFp PDL Cell Culture Miniplates | XF HS Mini, XFp Analyzers |
| 103724-100 | Seahorse XF HS Mini FluxPak (PDL plates) | XF HS Mini Analyzer |
| 103727-100 | Seahorse XF HS PDL Miniplates | XF HS Mini Analyzer |

### Storage Requirements:

Room temperature (4C-30C) for 1 year from the date of manufacturing.

Learn more
**www.agilent.com/chem/discoverXF**



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