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
103798-100	Seahorse XFe96/XF Pro PDL FluxPak Mini, 6 assays	XF Pro Analyzer, XFe96 Analyzer
103799-100	Seahorse XFe96/XF Pro PDL Plates, 6 assays	XF Pro Analyzer, XFe96 Analyzer
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 (4 to 30 °C) for 1 year from the date of manufacturing.

Learn more
www.agilent.com/chem/discoverXF

DE.2692013889

Published in the USA, June 30, 2023
5994-1990EN

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