

Common Seahorse Reagents, Kits and Consumables:

Media:

<https://www.agilent.com/en/product/cell-analysis/real-time-cell-metabolic-analysis/xf-assay-kits-reagents-cell-assay-media/seahorse-xf-media-supplements-calibrant-740890>

Common Examples:

103680-100

Seahorse XF DMEM assay medium pack, pH 7.4

Includes one each of the following products:

XF DMEM medium pH 7.4, 500mL (103575-100)

XF 1.0 M Glucose Solution 50 mL (103577-100)

XF 100 mM Pyruvate Solution 50 mL (103578-100)

XF 200 mM Glutamine Solution 50 mL (103579-100)

103681-100

Seahorse XF RPMI assay medium pack, pH 7.4

Includes one each of the following products:

XF RPMI medium pH 7.4, 500mL (103576-100)

XF 1.0 M Glucose Solution 50 mL (103577-100)

XF 100 mM Pyruvate Solution 50 mL (103578-100)

XF 200 mM Glutamine Solution 50 mL (103579-100)

103335-100

Seahorse XF base medium, without phenol red, 500 mL.

This is a DMEM-based medium and does not contain phenol red, bicarbonate, glucose, pyruvate, or glutamine. This medium is validated for use with the Seahorse glycolytic rate assay when used together with HEPES. It is also compatible with other Seahorse XF assays.

Plates/ Cartridges:

<https://www.agilent.com/en/product/cell-analysis/real-time-cell-metabolic-analysis/xf-sensor-cartridges-cell-culture-microplates/seahorse-fluxpaks-740883>

Common Examples:

103793-100

Seahorse XFe96/XF Pro FluxPak Mini.

For use with XFe96 and XF Pro Analyzer. Seahorse XFe96/XF Pro FluxPak Mini includes 6 XFe96/XF Pro sensor cartridges, 6 XFe96/XF Pro Cell Culture Microplates, and 1 bottle of Seahorse XF Calibrant Solution 500mL.

103798-100

Seahorse XFe96/XF Pro PDL FluxPak Mini.

For use with XFe96 and XF Pro Analyzer. Seahorse XFe96/XF Pro PDL FluxPak Mini includes 6 XFe96/XF Pro sensor cartridges, 6 XFe96/XF Pro PDL Cell Culture Microplates, and 1 bottle of Seahorse XF Calibrant Solution 500mL.

102905-100

Seahorse XFe96 Spheroid FluxPak. Measure functional metabolism in 3 dimensions from in vitro spheroids. Each Seahorse XFe96 Spheroid FluxPak contains: 6 Seahorse XFe96 Spheroid Microplates, 6 XFe96 sensor cartridges, and 1 bottle of Seahorse XF Calibrant Solution 500mL.

Assay Kits:

<https://www.agilent.com/en/product/cell-analysis/real-time-cell-metabolic-analysis/xf-assay-kits-reagents-cell-assay-media>

Common Examples:

103015-100

Seahorse XF Cell Mito Stress Test Kit.

Each kit contains six (6) single-use pouches. Each pouch contains one (1) each of oligomycin, FCCP, and rotenone/antimycin A. For use with Seahorse XFe/XF96 and XF/XF24 analyzers.

103708-100

Seahorse XF Cell Mito Stress Test Starter Pack.

Each pack includes one (1) each of the following products: XF Cell Mito Stress Test Kit (103015-100), XF DMEM medium pH 7.4, 500mL (103575-100), XF 1.0 M Glucose Solution 50 mL (103577-100), XF 100 mM Pyruvate Solution 50 mL (103578-100), and XF 200 mM Glutamine Solution 50 mL (103579-100). For use with Seahorse XFe/XF96 and XF/XF24 analyzers.

103020-100

Seahorse XF Glycolysis Stress Test Kit.

Each kit contains six (6) single-use pouches. Each pouch contains one (1) each of glucose, oligomycin, and 2-deoxy-D-glucose. For use with Seahorse XFe/XF96 and XF/XF24 analyzers.