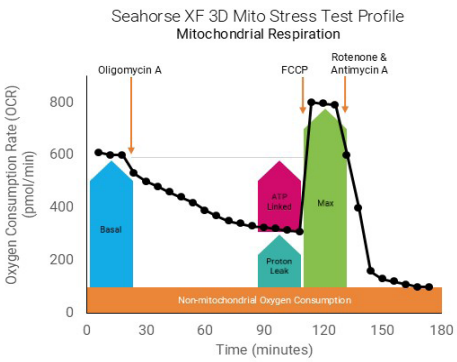
Agilent Seahorse XF 3D Mito Stress Test Kit

For a comprehensive profile of mitochondrial function in 3D models

Agilent Seahorse XF 3D Mito Stress Test kit provides:

- Reagent amounts tailored for 3D models
- Large vials and screw caps for simple preparation of ready-to-dissolve compounds
- Optimized protocol to minimize mistakes and costs associated with failed experiments
- Room temperature storage



The Seahorse XF 3D Mito Stress Test assay measures key parameters used to assess mitochondrial function in 3D samples.

The gold standard assay for measuring mitochondrial function

Functional mitochondrial measurements are key for understanding cellular activation, proliferation, differentiation, and dysfunction. The Seahorse Mito Stress Test assay provides a complete mitochondrial functional profile, revealing critical insights that go beyond basal metabolism measurements alone. Recognized as the gold standard metabolic assessment, this assay has been cited in thousands of publications, driving advancements in cell metabolism research, and uncovering its role in cellular physiology, disease pathology, and etiology.

A comprehensive view of metabolism in 3D samples

The Agilent Seahorse XF 3D Mito Stress Test Kit contains higher compound concentrations to support functional mitochondrial analysis in advanced 3D model systems. Now you can confidently quantify bioenergetics and identify mitochondrial dysfunction in more complex, physiologically relevant, model systems, such as tissues and organoids.

Product information

Each Seahorse XF 3D Mito Stress Test kit contains six pouches. Each pouch contains one vial each of oligomycin A, FCCP, and rotenone/antimycin A, sufficient for one full 24-well plate assay.

Product Description	Part Number
Seahorse XF 3D Mito Stress Test kit	103016-100
Related products	
Seahorse XF Flex Analyzer	S7851
Seahorse XF Flex 3D Capture FluxPak-L	103864-100

Learn more
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DE-005533

Published in the USA, April 15, 2025
5994-8251EN

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