

Everything you need to measure mitochondrial (dys)function in cells

Webinars On-Demand

See our mitochondrial
profiling webinars at
[seahorsebio.com/
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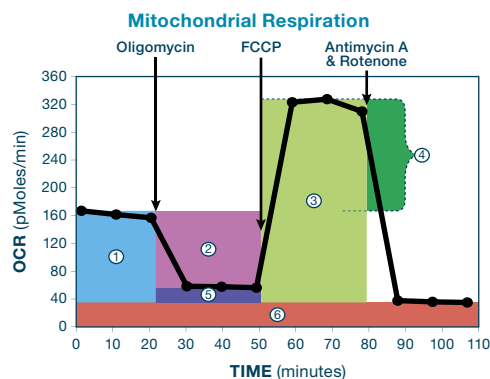
XF Cell Mito Stress Test Kit
for use with the XF Analyzer

With the XF Cell Mito Stress Test Kit and the XF Analyzer you can confidently identify mitochondrial (dys)function, and measure mitochondrial response to stress.

XF Cell Mito Stress Test Kit

- Complete easy-to-use kit, including pre-calibrated, pre-tested reagents for 6 microplates
- Software wizard guides assay optimization, design, and interpretation
- Designed for use with the XF Analyzer
- Provides metrics essential to understanding cancer, aging, and metabolic, cardiovascular, and neurodegenerative diseases

Measuring **cell metabolism** is so easy now!



Mito Stress Test Measures



Rat Aortic Smooth
Muscle Cells



Primary Neonatal Rat
Ventricular Myocytes

1. Basal Respiration
2. ATP Production
3. Maximal Respiration

4. Spare Respiratory Capacity
5. Proton Leak
6. Non-mitochondrial Respiration