

Agilent Seahorse XFp Analyzer

Generate Functional Metabolic Data
on Limited Samples

The Agilent Seahorse XFp Analyzer is Ideal For:

- Pairwise comparisons
- Primary cells
- Phenotyping

These days, all roads seem to be leading to cell metabolism. From oncogenesis to immune cell activation, energy metabolism is now recognized as a critical element to many cellular functions. The Agilent Seahorse XFp Analyzer is the fastest and easiest way to generate metabolic data, providing insight into cellular metabolic function in a single day.

The Seahorse XFp Analyzer is a compact and easy-to-use bench top instrument for analyzing energy metabolism in live cells. Its novel miniplate format is ideal for use in pairwise comparison assays, as well as for use with primary cells and other precious samples.

Agilent Seahorse XF Technology Is Faster and Easier than Ever

The XFp Analyzer makes it easy to incorporate standard functional metabolism measurements into your research.

- Intuitive instrument controls
- Streamlined workflows
- Highly reproducible data



For more information visit

www.agilent.com/chem/discoverXF

The XFp Analyzer Includes Standard Protocols for Running These Key XF Assays:

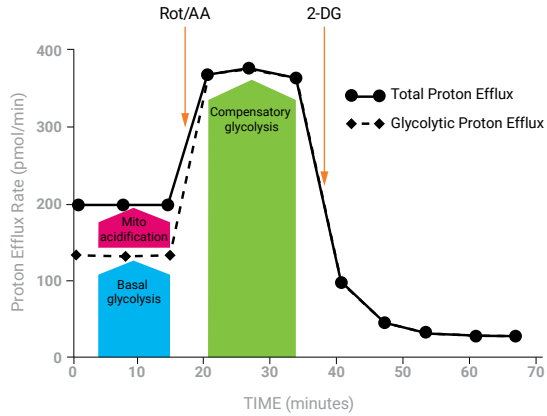


Figure 1. Agilent Seahorse XF Glycolytic Rate Assay

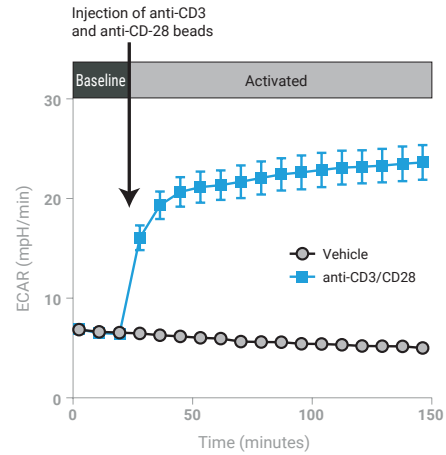


Figure 3. Detection of CD4+ T cell activation in an XFp Analyzer

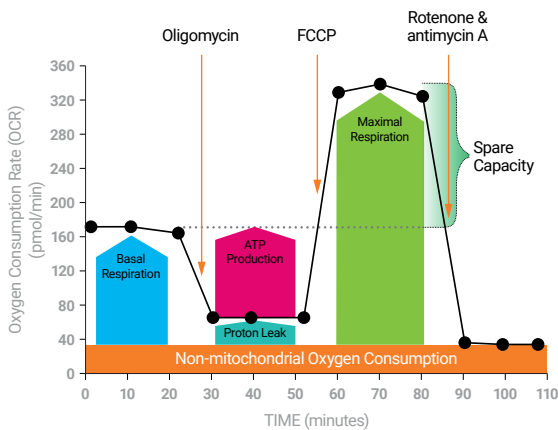


Figure 2. Agilent Seahorse XF Cell Mito Stress Test

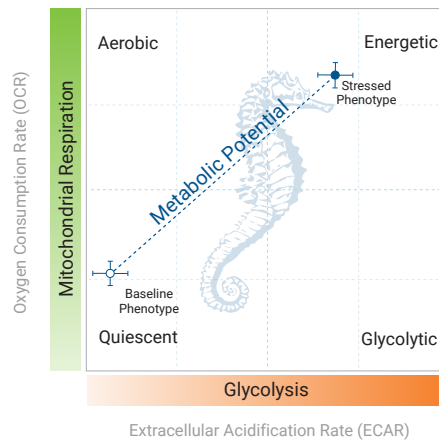


Figure 4. Agilent Seahorse Cell Energy Phenotype Test

Specifications	
Catalog number	S7802A
Dimensions	43.0 cm H × 30.3 cm W × 56.8 cm D (approx 17" H × 12" W × 22.5" D)
Weight	32.5 lb / 14.7 kg
Power requirements	100–120/200–240 VAC; 6A/3A; 60/50 Hz
Measurements	OCR and ECAR
Assay format	Live cells in a miniplate
Number of samples	8 wells (6 samples)
Injection ports	4 per well, 25 µL each
Assay running volume	150–275 µL/well
Sample requirements	5 K–500 K cells/well
Cell plate material	Tissue-culture treated polystyrene
Instrument controller	Integrated touch-screen interface; USB/Ethernet ports; e-mail support
Analysis software	Wave Desktop. For use on a PC running Windows 7, 8.1, or 10

www.agilent.com/chem/discoverXF

For Research Use Only. Not for use in diagnostic procedures
This information is subject to change without notice.

© Agilent Technologies, Inc. 2017
Published in the USA, December 5, 2017
5991-7119EN