

Press Release

Basel, 28. July 2014

The World's Most Advanced Metabolic Analyzer

Seahorse XF Technology for every lab!

Seahorse Bioscience, the world leader in metabolic analyzers and XF stress test kits for measuring cell metabolism, introduces the XFp Extracellular Flux Analyzer - an affordable extension to the XF product platform. This new, lower cost instrument will enable many more labs access to Seahorse's unique technology.

Seahorse Extracellular Flux (XF) Analyzers perform real time 'stress tests' of the two major energy-producing pathways of the cell - mitochondrial respiration and glycolysis - detecting important changes in metabolism. The XFp Analyzer quickly and easily delivers these same standard metabolic assays - the XF Cell Mito Stress Test, the XF Glycolysis Stress Test, and the XF Metabolic Switch Test.

References to XF technology in published articles has been increasing rapidly as scientists worldwide embrace the award-winning XF Extracellular Flux Analyzer in their research as reported in **over 1,000 peer reviewed publications**, another milestone recently achieved.

«The rapid adoption of XF technology has coincided with an explosion of new discoveries relating cell metabolism to disease and therapies in research areas such as cancer, immunology, obesity and diabetes, and neurodegeneration,» stated Jay Teich, Seahorse Bioscience CEO. «The affordable XFp Analyzer now allows researchers and clinicians to have their own Seahorse.»

«Seahorse XF technology has now made the mysteries of metabolism much more accessible to the mainstream scientist,» stated Victor Darley-Usmar, Ph.D., Professor of Pathology, Director of the Mitochondrial Medicine Laboratory at the University of Alabama Birmingham. «The XFp platform is tailor-made for that incisive experiment requiring only a small amount of sample - experiments that can open the door to a lifetime fascination in cell metabolism research.»

The XFp is ideal for use in pairwise comparisons of patient-derived samples, or other precious samples from animal models. The compact, easy-to-use XFp Analyzer has intuitive touch screen-based software, and streamlined workflow that makes designing and running XF assays simple and straightforward.

Please contact us for detailed information!

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