

AGILENT SEAHORSE XF PLASMA MEMBRANE PERMEABILIZER (PMP)

Cell Permeabilization Reagent

Now you Can Measure the Biochemistry and Mechanisms of Mitochondrial Dysfunction Without Isolating Mitochondria

Agilent Seahorse XF PMP is a proprietary reagent that permeabilizes intact cells in culture, selectively targeting the cellular plasma membrane while leaving the mitochondrial membrane intact and circumventing the need for mitochondrial isolation or detergents.

For Use with Agilent Seahorse XF[®] and XF Analyzers

Seahorse XF PMP allows easy access to the mitochondria, and offers information that can be difficult to obtain with intact cells or isolated mitochondria. Compounds and substrates that otherwise would not cross the plasma membrane can now reach the mitochondria. Seahorse XF PMP is a desirable alternative to detergents, such as saponin or digitonin.

Ordering Information

Component	Description
Product	Agilent Seahorse XF Plasma Membrane Permeabilizer
Part number	102504-100
Contents	One 25 µL vial of 10 µM XF PMP (material for six XF microplates)
Shipping	Ships at ambient temperature
Storage	Stored at -20 °C

Only available from Agilent Technologies or Authorized Distributors



Agilent Seahorse XF PMP Provides:

- Easy access to mitochondria without detergent, beads, or gradients
- Minimal optimization – most cell types work at 1.0 nM
- No damage to the mitochondrial membrane for consistent results in every assay

For more information, visit:
www.agilent.com

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For Research Use Only. Not for use in diagnostic procedures.

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