

Abbexa Ltd, Innovation Centre, Cambridge Science Park, Cambridge, CB4 0EY, UK
Telephone: +44 (0) 1223 755950 - Fax: +44 (0) 1223 755951 - E-Mail: info@abbexa.com

Cell Mitochondria Isolation Kit

Catalogue No.: abx090630

1. Besides the mitochondria, this kit can obtain the mitochondria-free cytoplasmic protein which can be used for studying the release of mitochondrial protein and cytoplasm. 2. This kit enables the fast and easy isolation of an enriched and pure mitochondrial fraction from cells. And most of the isolated mitochondria will contain intact inner and outer membranes. 3. Lysed by the Mitochondria Lysis Buffer (kit component), the isolated mitochondria can be used for SDS-PAGE, Western blot and Di-electrophoresis assays. 4. This kit provides the Trypan Blue Staining Buffer (optional kit component) for controlling homogenization, this can help to obtain more intact mitochondria. 5. The kit component-PMSF as protease inhibitor can quench the protease activity properly during homogenization. 6. This kit is sufficient for 50-100 applications (2.5×10^7), isolation of enriched mitochondrial fraction from cells.

Tested Applications:

WB

Note:

This product is for research use only.