Mitochondria/Cytosol fractionation kit

The core kit contains unique formulations of buffers and reagents that allow isolation of mitochondria and cytosol in only two easy steps. No ultracentrifugations are required. No toxic chemicals are involved.

Citations: 8 View Online »

Ordering Information Order Online »

ALX-850-2760	1Kit

Manuals, SDS & CofA View Online »

Handling & Storage

Handling	Protect from light. Avoid freeze/thaw cycles.
Long Term Storage	-20°C
Shipping	Blue Ice

Regulatory Status

RUO - Research Use Only

Product Details

Application Notes	For the effective isolation of a highly enriched mitochondrial fraction from the cytosolic fraction of various mammalian cells including both apoptotic an non-apoptotic cells. The enriched mitochondrial and cytosolic fractions can be used to study apoptosis and signal trasduction pathways by detecting translocations of factors of interest between the two fractions by ELISA, Western blot or other assays.
Contents	10ml Mitochondria Extraction Buffer, 20ml 5X Cytosol Extraction Buffer, 100µl DTT (1M), 1 vial Protease Inhibitor Cocktail.
Quantity	~100 tests.
Species Reactivity	Mammalian

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