

## Certificate of Analysis

**Product Name:** Mitochondria Isolation Kit for Tissues and Cultured Cells

**Catalog No:** KC010100

**Shipping Condition:** Dry Ice

**Storage Condition:** -20 °C; Lysis buffer can be stored at 2-8°C after it is thawed.

**Shelf Life:** 6 months from the date of receipt under proper storage conditions

### Description

Components in this kit are prepared with pure chemicals according to our proprietary technology. BioChain's Mitochondria Isolation Kits are designed to isolating intact and active mitochondria in a fast and easy way. One kit is consisted of reagents enough for performing 100 isolations (enriching mitochondria from 10 – 20 g tissue or from  $1 \times 10^{10}$  –  $5 \times 10^{10}$  cells).

### Quality Control

1 kit of this lot has been tested to go through the complete isolation procedure. Yield, Activity and Integrity of mitochondria isolated using this lot are comparable to those obtained with control (previous) lot.

### Components

1.   1   unit(s) of Mitochondria Isolation Kit (for 100 assays)
2. Certificate of Analysis
3. One complete Manual
4. MSDS

**FOR IN VITRO RESEARCH USE ONLY**

**APPROVED BY:** \_\_\_\_\_

