



Meridian
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Innovative Solutions. Trusted Partner.®

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CERTIFICATE OF ANALYSIS

Important Note: Centrifuge before opening to ensure complete recovery of vial contents.

Catalog #: A01674B **Lot #:** 1C09016

Description: Mitochondrial Antigen
Molecular Weight: Major Reactive Bands:
74 kDa (PDC E2)
41 kDa (PDH E1 α)
36 kDa (PDH E1 β)
Minor Reactive Bands:
56 kDa (PDC E3 Protein X)
55 kDa (PDC E3 Lipoamide Dehydrogenase)

Source: Bovine Heart Muscle

Format: Purified, Liquid

Purification: \geq 90% pure (SDS-PAGE). Proprietary purification method.

Concentration: 0.846 mg/mL

Buffer: 40 mM Potassium Phosphate Buffer, pH 7.4, 2.2 mM EDTA, 0.08% Lubrol, 20% Glycerol.

Preservative: Proprietary formula containing 0.1% preservative, Bromo-Nitro-Dioxane/Methylisothiazolone.

Applications: Suitable for use EIA and Western Blot. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.

Storage: Store at -20°C. Aliquot to avoid repeated freeze-thaw cycles.

Warnings: None

Signature

20 April 2016

Date

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY