

Cytochrome c Monoclonal Antibody

CATALOG #:	3026-100
LOT #:	_____
AMOUNT:	100 µg
HOST:	Mouse
IMMUNOGEN:	Pigeon cytochrome c
CLONE#:	7H8.2C12
ISOTOPE:	Mouse IgG _{2B}

SPECIES REACTIVITY:

React with denatured human, mouse, and rat cytochrome c. The antibody does not bind native cytochrome c.

FORMULATION:

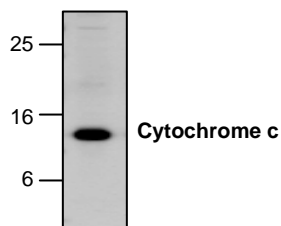
100 µg (0.2 mg/ml) purified IgG in PBS containing 50% glycerol, 0.5 % BSA and 0.01% Thimerosal and 50% glycerol

STORAGE CONDITIONS:

Store at -20°C. For long term storage, aliquot and refreeze at -70°C. Avoid repeated freeze/thaw cycles.

APPLICATIONS AND USAGE:

The antibody can be used in Western blot analysis (0.5-4 µg/ml). However, the optimal conditions should be determined individually. The antibody detects a 12.0 kDa protein corresponding to the apparent molecular weight of cytochrome c.



Cat.# 3026-100
Western blot analysis
of cytochrome c with
Jurkat cell lysate.

FOR RESEARCH USE ONLY! Not to be used in human subjects!

RELATED PRODUCTS:

Apoptosis Detection Kits & Reagents

- Annexin V Kits & Bulk Reagents
- Caspase Assay Kits & Reagents
- Mitochondrial Apoptosis Kits & Reagents
- Nuclear Apoptosis Kits & Reagents
- Apoptosis Inducers and Set
- Apoptosis siRNA Vectors

Cell Fractionation System

- Mitochondria/Cytosol Fractionation Kit
- Nuclear/Cytosol Fractionation Kit
- Membrane Protein Extraction Kit
- Cytosol/Particulate Rapid Separation Kit
- Mammalian Cell Extraction Kit
- FractionPREP Fractionation System

Cell Proliferation & Senescence

- Quick Cell Proliferation Assay Kit
- Senescence Detection Kit
- High Throughput Apoptosis/Cell Viability Assay Kits
- LDH-Cytotoxicity Assay Kit
- Bioluminescence Cytotoxicity Assay Kit
- Live/Dead Cell Staining Kit

Cell Damage & Repair

- HDAC Fluorometric & Colorimetric Assays & Drug Discovery Kits
- HAT Colorimetric Assay Kit & Reagents
- DNA Damage Quantification Kit
- Glutathione & Nitric Oxide Fluorometric & Colorimetric Assay Kits

Signal Transduction

- cAMP & cGMP Assay Kits
- Akt & JNK Activity Assay Kits
- Beta-Secretase Activity Assay Kit

Adipocyte & Lipid Transfer

- Recombinant Adiponectin, Survivin, & Leptin
- CETP Activity Assay & Drug Discovery Kits
- PLTP Activity Assay & Drug Discovery Kits
- Total Cholesterol Quantification Kit

Molecular Biology & Reporter Assays

- siRNA Vectors
- Cloning Insert Quick Screening Kit
- Mitochondrial & Genomic DNA Isolation Kits
- 5 Minutes DNA Ligation Kit
- 20 Minutes Gel Staining/Destaining Kit
- β-Galactosidase Staining Kit & Luciferase Reporter Assay Kit

Growth Factors and Cytokines

Monoclonal and Polyclonal Antibodies