
Mitochondria Antibody

Subcategory: Mouse Monoclonal Antibody

Cat. No.: 253173

Unit: 0.1 ml

Description:

Mitochondria are most commonly known as the power plants of the cell as they produce ATP, but they are also involved in many other important cellular processes such as cell signaling, growth and differentiation. In addition, mitochondria have been shown to play a role in apoptosis. This antibody is an excellent marker for human cells in xenographic model research. It reacts specifically with human cells, including neurons and embryonic stem cells.

Isotype: Mouse IgG1

Applications: E, WB, IF, IHC

Species Reactivity: H

Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of HEPES (pH7.5), 0.01% BSA, with 50% glycerol. Antibody was purified by Protein-G affinity chromatography.

Alternate Names: Mitochondria

Accession No.:

Antigen: Human cell homogenate.

Application Notes: E: 1:500-1:1,000; WB: 1:1,000; IHC: 1:800; IF: 1:800

Storage: Store at -20°C. Minimize freeze-thaw cycles.

Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.