

Mouse Anti-Mitochondrial Marker [113-1]: MC0193

Intended Use: For Research Use Only

Description: Monoclonal antibody 113-1 recognizes a 60 kD antigen of human mitochondria. This marker may be useful in identification of mitochondria in cells, tissues, and biochemical preparations. It produces a “spaghetti-like” staining pattern in the cytoplasm of human cells and may be used as a marker of biliary cirrhosis.

Specifications

Clone: 113-1
Source: Mouse
Isotype: IgG1
Reactivity: Human
Localization: Cytoplasm
Formulation: Purified antibody in 0.2% BSA and 15mM sodium azide (NaN₃)
Storage: Store at 2°- 8°C. For longer periods of storage, store at -20°C. Avoid repeat freeze-thaw cycles
Applications: IHC
Package:

Description	Catalog No.	Size
Mitochondrial Marker Concentrated	MC0193	1 ml

IHC Procedure*

Positive Control Tissue: Liver
Concentrated Dilution: 50-200
Pretreatment: Citrate pH6.0, 15 minutes using Pressure Cooker, or 30-60 minutes using water bath at 95°-99°C
Incubation Time and Temp: 30-60 minutes @ RT
Detection: Refer to the detection system manual

* Result should be confirmed by an established diagnostic procedure.