

Mitochondria (Marker for Human Cells) Antibody - With BSA and Azide

Mouse Monoclonal Antibody [Clone SPM198]
Catalog # AH10945

Product Information

Application	WB, IF, IHC-P
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Isotype	Mouse / IgG1, kappa
Clone Names	SPM198
Calculated MW	60 KDa

Additional Information

Application Note	WB~~1:1000 IF~~1:50~200 IHC-P~~N/A
Format	200ug/ml of Ab purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA at 1.0mg/ml.
Storage	Store at 2 to 8°C. Antibody is stable for 24 months.
Precautions	Mitochondria (Marker for Human Cells) Antibody - With BSA and Azide is for research use only and not for use in diagnostic or therapeutic procedures.

Background

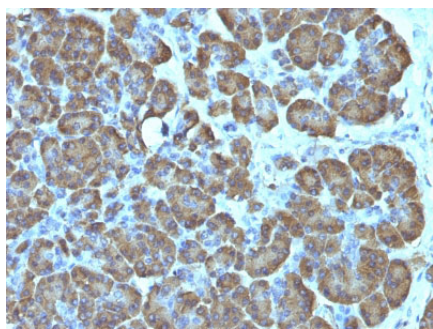
This MAb recognizes a 60kDa antigen associated with the mitochondria in human cells. It can be used to stain mitochondria in cell or tissue preparations and can be used as a mitochondrial marker in subcellular fractions. It produces a spaghetti-like pattern in normal and malignant cells. This antibody is an excellent marker for human cells in xenographic model research. It reacts specifically with human cells, including neurons and embryonic stem cells.

References

Epstein, Alan L. and Clevenger, Charles V. In: Progress in Nonhistone Protein Research, Vol. 1, Isaac Bekhor, Ed. CRC Press, Boca Raton, FL, pp. 117-137, 1985

Images

Formalin-fixed, paraffin-embedded human Pancreas



stained with Mitochondria Monoclonal Antibody (SPM198).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.