

## Monoclonal Antibody to Inner Mitochondrial Membrane - Supernatant

<b>Catalog No.:</b>	SM1384P
<b>Quantity:</b>	2 ml
<b>Host / Isotype:</b>	Mouse / IgG2a
<b>Clone:</b>	H6/C12
<b>Immunogen:</b>	Human mitochondrial membrane preparation. Spleen cells from immunised BALB/c mice were fused with cells of the mouse P3NS1-Ag4 myeloma cell line.
<b>Format:</b>	<b>State:</b> Liquid Tissue Culture Supernatant containing 0.09% Sodium Azide as preservative.
<b>Applications:</b>	Immunohistochemistry on Frozen Sections (1/10) ELISA (1/50). Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
<b>Specificity:</b>	This antibody recognises an antigen expressed on the inner membrane of mitochondria which is partially sensitive to proteinase digestion. <b>Species:</b> Human and Rat. Other species not tested.
<b>Storage:</b>	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
<b>General Readings:</b>	1. Billett EE, Gunn B, Mayer RJ. Characterization of two monoclonal antibodies obtained after immunization with human liver mitochondrial membrane preparations. <i>Biochem J.</i> 1984 Aug 1;221(3):765-76. PubMed PMID: 6206847.