

Mouse monoclonal antibody to Heat Shock Protein 60 [SJ-60]: IgG

Catalogue No.:	M-1156-100
Description:	Heat Shock Protein 60 (HSP60) is a chaperonin with roles in mitochondrial protein import and folding of polypeptides in the mitochondrial matrix.
Batch No.:	See product label
Unit size:	100 ug
Antigen:	Recombinant human Heat Shock Protein 60
Clone:	SJ-60
Other Names:	Heat shock protein 60; HSP-60; Hsp60; 60 kDa chaperonin; Chaperonin 60; CPN60; Mitochondrial matrix protein P1; P60 lymphocyte protein; HuCHA60; HSPD1; HSP60;
Accession:	P10809 CH60_HUMAN;
Produced in:	Mouse
Purity:	IgG
Applications:	Immunohistochemistry (IHC) and Western Blotting (WB). A concentration of 2.0-4.0 ug/mL is recommended for WB. Human HSP60 has a predicted length of 573 residues and MW of 61 kDa. A concentration of 4.0-8.0 ug/mL is recommended to detect the protein in formalin fixed and paraffin embedded tissues. Biosensis recommends optimal dilutions/concentrations should be determined by the end user.
Specificity:	The specificity of this antibody has been confirmed by WB and IHC against the antigen.
Cross-reactivity:	Human; chicken; rat;
Form:	Lyophilized from 1.2% sodium acetate, 2mg BSA, 0.01mg NaN ₃
Reconstitution:	Reconstitute in 1 mL of PBS (pH 7.4) to achieve an antibody concentration of 100 ug/mL. Centrifuge to remove any insoluble material.
Storage:	At least 12 months after purchase at 2-8C (lyophilized formulations). After reconstitution, aliquot and store at -20C for a higher stability. Avoid freeze-thaw cycles.
Expiry Date:	12 months after purchase

FOR RESEARCH USE ONLY
