

Product datasheet for TA337073

Cytochrome C (CYCS) Mouse Monoclonal Antibody [Clone ID: 6H2.B4]

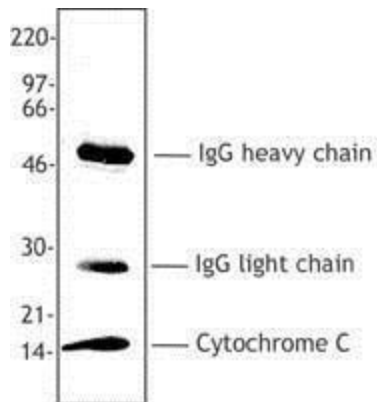
Product data:

Product Type:	Primary Antibodies
Clone Name:	6H2.B4
Applications:	IP
Recommend Dilution:	Blocking/Neutralizing 50-200 molar excess, IHC-F: 2-4 ug/ml, IP: 2 ug/1X10 ⁶ cells
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Isotype:	IgG1, kappa
Clonality:	Monoclonal
Immunogen:	Rat cytochrome c was used as immunogen to generate 6H2.B4 hybridoma clone (Goshorn et al, 1991). The antibody recognizes an epitope around residue 62 of rat Cytochrome c, based on copetitive ELISA results (Goshorn et al. 1991).
Formulation:	PBS containing 0.05% BSA, 0.05% Sodium Azide. Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Concentration:	0.5 mg/ml
Purification:	Protein G purified
Gene Name:	cytochrome c, somatic
Database Link:	NP_061820 Entrez Gene 13063 Mouse Entrez Gene 25309 Rat Entrez Gene 54205 Human
Synonyms:	CYC; HCS; THC4
Protein Families:	Druggable Genome
Protein Pathways:	Alzheimer's disease, Amyotrophic lateral sclerosis (ALS), Apoptosis, Colorectal cancer, Huntington's disease, p53 signaling pathway, Parkinson's disease, Pathways in cancer, Small cell lung cancer, Viral myocarditis

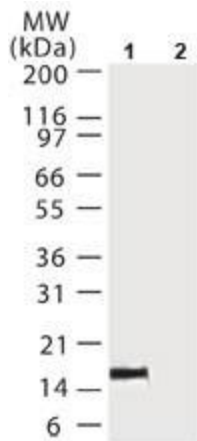


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Product images:



Immunoprecipitation: Cytochrome C Antibody (6H2.B4) TA337073 - Cytochrome c was immunoprecipitated from HeLa cell extract (1% NP-40) using 2-4 ug 6H2.B4 antibody/1 x10⁷ cell equivalents.



Immunoprecipitation: Cytochrome C Antibody (6H2.B4) TA337073 - Immunoprecipitation/analysis using cytochrome c antibodies. Two micrograms of cytochrome c antibody clone 6H2.B4 (lane 1) or control IgG antibody (lane 2) were used to immunoprecipitate cytoch