



Heat Shock Protein 70 Antibody, Monoclonal

CATALOG NUMBER: 70-130

Specifications

SPECIES REACTIVITY:	Bovine, Cat, Dog, Goat, Human
TESTED APPLICATIONS:	ELISA, IHC, WB
APPLICATIONS:	Heat Shock Protein 70 Monoclonal Antibody can be used for immunohistochemistry (tested on paraffin embedded tissues) starting at 10 ug/mL.
USER NOTE:	Optimal dilutions for each application to be determined by the researcher.
SPECIFICITY:	Recognizes human recombinant HSP70 and HSP70 from human, bovine, canine, feline and goat cardiac tissue extracts.
IMMUNOGEN:	Fusion protein amino acids 362-427 of rat Kir2.2, accession number NP_446433.
HOST SPECIES:	Mouse

Properties

PURIFICATION:	Protein A Column
PHYSICAL STATE:	Liquid
BUFFER:	PBS, pH 7.4. 0.1% sodium azide.
STORAGE CONDITIONS:	Heat Shock Protein 70 Monoclonal antibody may be stored short term at 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles. Store undiluted.
CLONALITY:	Monoclonal
ISOTYPE:	IgG2a
CONJUGATE:	Unconjugated

Additional Info

ALTERNATE NAMES:	HSP70Heat shock 70 kDa proteinHSPA6, HSP70B'
ACCESSION NO.:	P34934
PROTEIN GI NO.:	178056524
OFFICIAL SYMBOL:	HSP70
GENE ID:	396906

Background

FOR RESEARCH USE ONLY

December 13, 2016