

Hsp70 antibody [W27]

Cat. No. GTX23148

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2a
Applications	WB, ICC/IF, IHC-P, FCM, IP
Reactivity	Human, Bovine, Monkey

References (2)

Package

500 µl

Applications

Application Note

FACS/IF: Use at an assay dependent dilution. IP(Native and denatured): Use at a concentration of 2µg/mg. WB: Use at a concentration of 0.5-1µg/ml for 2hrs at RT. This antibody detects a band of 73 kDa (constitutive), 72 kDa(inducible), which corresponds to the predicted molecular weight of Hsp 70. IHC(formalin fixed paraffin embedded): Use at a concentration of 2-4µg/ml for 30 min at RT. Staining of formalin-fixed tissues requires boiling tissue sections in 10mM citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 min. Optimal dilutions/concentrations should be determined by the end user.

Product Note Recognizes both the constitutive (HSP73), and inducible (HSP72) forms of HSP70.

Properties

Form	Liquid
Buffer	PBS, 0.2% BSA
Preservative	0.09% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. Store at 4°C. DO NOT FREEZE.
Concentration	0.2 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	HSP70 protein from HeLa cells.
Purification	Protein A purified
Conjugation	Unconjugated
Note	
For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.	
Note Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.	



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