

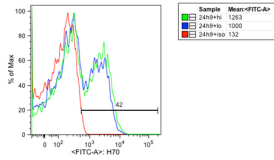
Anti-HSP70 Antibody [C92F3A-5] (A304773)

Specifications:

Name:	Anti-HSP70 Antibody [C92F3A-5]
Description:	Mouse monoclonal [C92F3A-5] antibody to HSP70.
Applications:	WB, IHC, ICC/IF, ELISA, Flow Cytometry, FACS, IEM, Block/Inhibit, Antibody Microarray
Recommended Dilutions:	WB: 1:1,000, IHC: 1:10,000, ICC/IF: 1:1,000, FACS: 1:1,000
Reactivity:	Human, Mouse, Rat, Bovine, C. elegans, Canine, Chicken, Drosophila, Carp, Guinea Pig, Hamster, Monkey, Porcine, Rabbit, Sheep
Cross Reactivity:	This antibody does not cross-react with HSC70.
Immunogen:	Human HSP70.
Host:	Mouse
Clonality:	Monoclonal
Clone ID:	C92F3A-5
Isotype:	IgG1
Conjugate:	Unconjugated
Purification:	Protein G purification.
Concentration:	1 mg/ml
Molecular Weight:	~70 kDa
Product Form:	Liquid
Formulation:	Supplied in Phosphate Buffered Saline, pH 7.4, with 50% Glycerol and 0.1% Sodium Azide
Storage:	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Disclaimer:	This product is for research use only. It is not intended for diagnostic or therapeutic use.

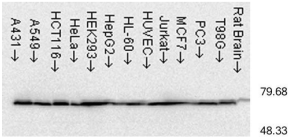
Anti-HSP70 Antibody [C92F3A-5] (A304773)

Images:

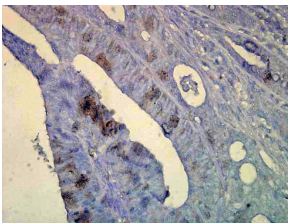


FACS analysis. Anti-Hsp70-FITC staining on heat shock treated CD3+CD8+ T cells

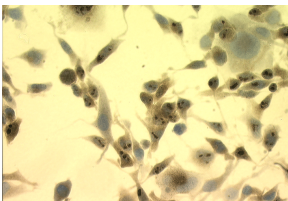
Fluorescence Activated Cell Sorting (FACS) analysis of mouse heat shocked CD3+ CD8+ T cells using Anti-HSP70 Antibody [C92F3A-5] (A304773) at 1:1,000.



Western blot analysis of human cell lysates from various cell lines showing detection of Hsp70 protein using Anti-HSP70 Antibody [C92F3A-5] (A304773) at 1:1,000 for 2 hours at room temperature. Load: 15 μ g. Block: 1.5% BSA for 30 minutes at room temperature. The secondary antibody used was Sheep Anti-Mouse IgG: HRP for 1 hour at room temperature.



Immunohistochemistry analysis of human colon carcinoma, fixed in formalin. The Primary Antibody used was Anti-HSP70 Antibody [C92F3A-5] (A304773) at 1:10,000 for 12 hours at 4°C. The secondary antibody used was Biotin Goat Anti-Mouse at 1:2000 for 1 hour at room temperature. Counterstain: Mayer Hematoxylin (purple/blue) nuclear stain at 200 μ l for 2 minutes at room temperature. Localization: Inflammatory cells. Magnification: 40x. This image was produced using an amplifying IHC wash buffer. The antibody has therefore been diluted more than is recommended for other applications..



Immunocytochemistry/Immunofluorescence analysis of mouse heat shocked melanoma cells, fixed in formalin, using Anti-HSP70 Antibody [C92F3A-5] (A304773), at 1:1,000 for 16 hours at room temperature. The secondary antibody used was Biotin Goat Anti-Mouse.