

## HSP70 Monoclonal Antibody

### Description

<b>Product type</b>	Primary Antibody
<b>Code</b>	BT-MCA0744
<b>Host</b>	Mouse
<b>Isotype</b>	IgG
<b>Size</b>	50ul, 100ul
<b>Immunogen</b>	Purified recombinant fragment of human HSP70 expressed in E. Coli.
<b>Mol wt</b>	N/A
<b>Species reactivity</b>	Human
<b>Clonality</b>	Monoclonal
<b>Recommended application</b>	WB, IHC-p, IF, ICC, ELISA
<b>Concentration</b>	1 mg/ml
<b>Full name</b>	Heat shock 70 kDa protein 4
<b>Synonyms</b>	HSPA4; APG2; Heat shock 70 kDa protein 4; HSP70RY; Heat shock 70-related protein APG-2

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

### Background

Detects several members of the heat shock protein 70kDa gene family including Hsp70, Hsc70, Grp78 and following heat shock, Hsp72. IF staining of Hsp70 in heat shocked HeLa cells results in cytoplasmic staining.

### Recommended Dilution

ELISA: 1:10000

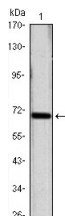
IF: 1:200 - 1:1000

IHC: 1:200 - 1:1000

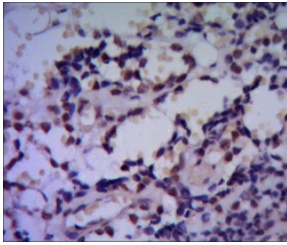
WB: 1:500 - 1:2000

Not yet tested in other applications.

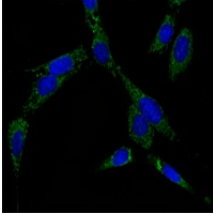
### Images



Western Blot analysis using HSP70 Monoclonal antibody against HeLa (1) cell lysate.



Immunohistochemistry analysis of paraffin-embedded human breast cancer with DAB staining using HSP70 Monoclonal antibody.



Immunofluorescence analysis of NIH/3T3 cells using HSP70 Monoclonal antibody (green). Blue: DRAQ5 fluorescent DNA dye.

#### Storage

-20°C for one year

501 Changsheng S Rd, Nanhu Dist, Jiaxing, Zhejiang, China

Tel: 86 21 31007137 | E-mail: [save@bt-laboratory.com](mailto:save@bt-laboratory.com) | [www.bt-laboratory.com](http://www.bt-laboratory.com)