

## Catalog #: 3416

### Aliases

HSP90AB1; Heat Shock Protein 90 Alpha Family Class B Member 1; HSPC2; HSPCB; Heat Shock Protein 90kDa Alpha (Cytosolic), Class B Member 1; Heat Shock 90kD Protein 1, Beta; Heat Shock Protein HSP 90-Beta; Heat Shock 84 KDa; HSP90B; HSP84; Heat Shock Protein 90kDa Alpha Family Class B Member 1; Heat Shock 90kDa Protein 1, Beta; Heat Shock Protein 90 KDa; HSP90-Beta; D6S182; HSP 90; HSP 84

### Background

Gene Name: HSP90AB1

NCBI Gene Entry: [3326](#)

UniProt Entry: [P08238](#)

### Application Information

Molecular Weight: Predicted, 83 kDa; observed, 83 kDa

Clonality: Mouse monoclonal antibody

Clone ID: 24GB5525

Species Reactivity: Human, mouse, rat

Applications Tested: Western blotting (WB), flow cytometry (FCM)

### Immunogen

Recombinant protein of human HSP90AB1

### Isotype

Mouse IgG2b

### Storage Buffer

Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.

### Storage

Store at -20 °C for one year.

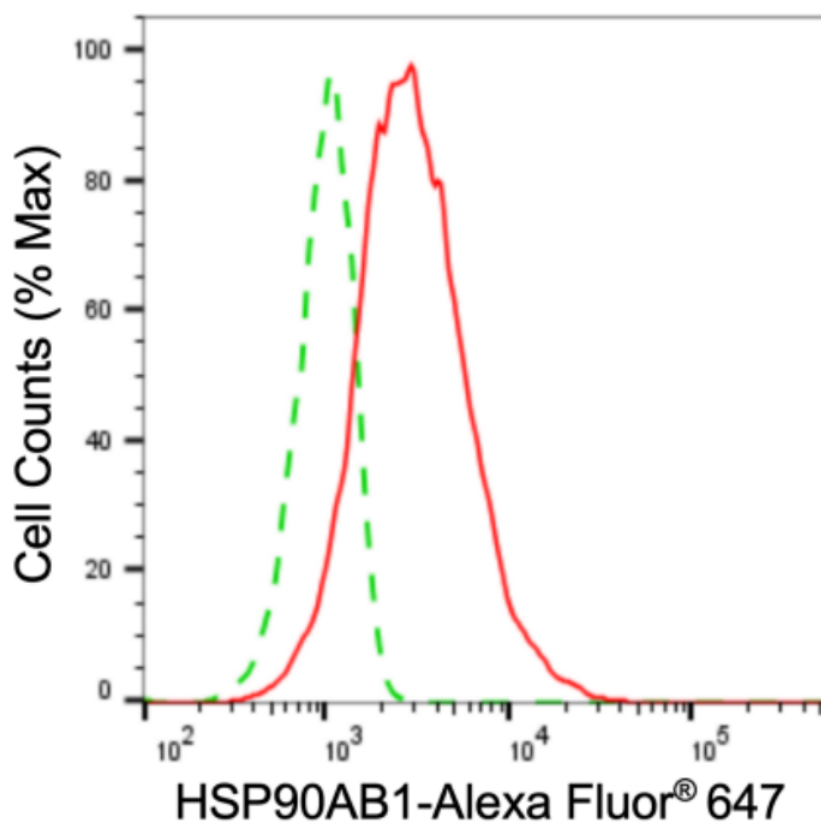
### Recommended Dilutions

Western Blotting (WB): 1:2,500-1:5,000

Flow Cytometry (FCM): 1:2,000

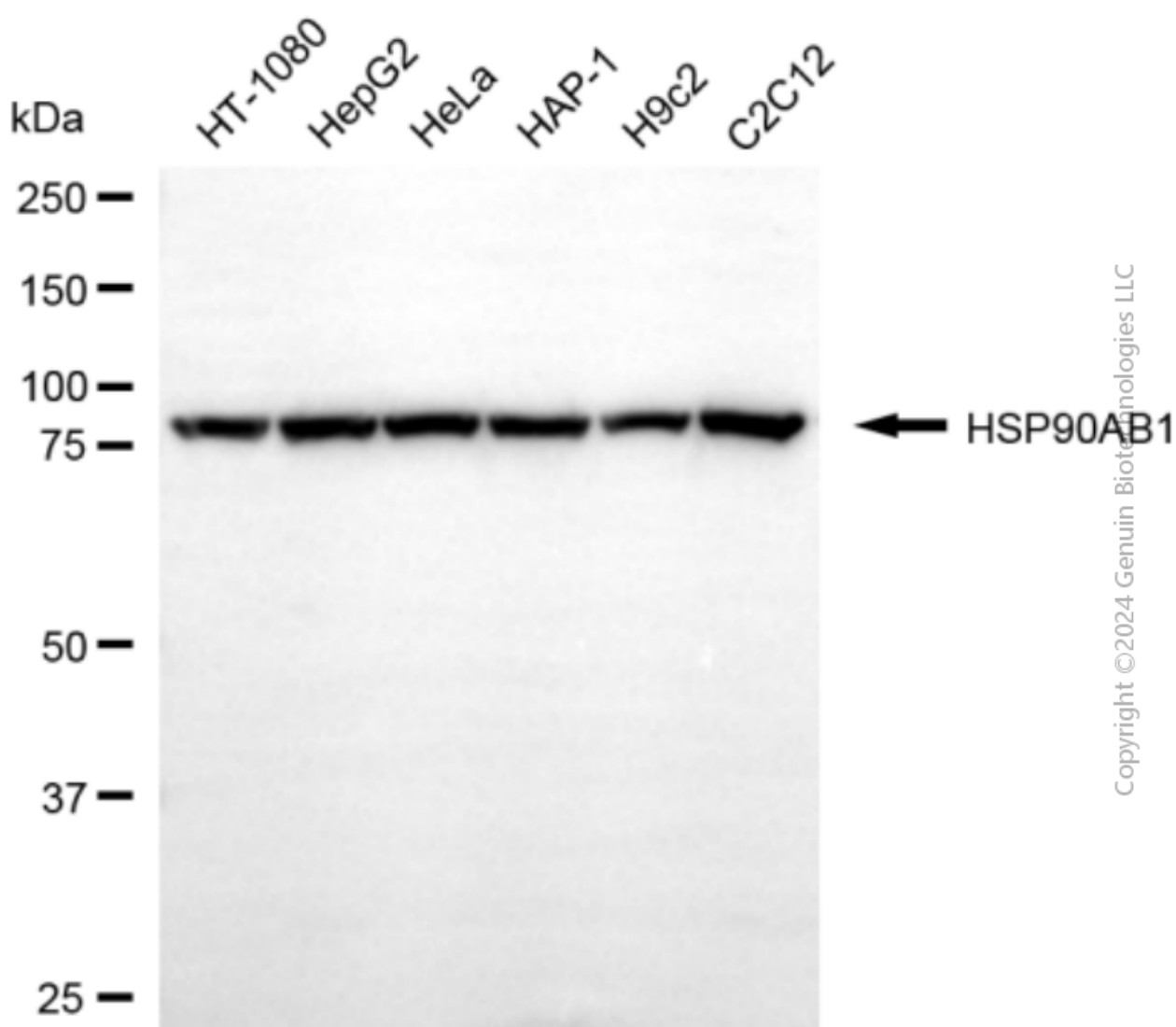
**Note:** This product is for research use only.

## Validation Data



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Flow cytometric analysis of HSP90AB1 expression in HepG2 cells using anti-HSP90AB1 antibody (Cat#3416, 1:2,000). Green, isotype control; red, HSP90AB1.



Western blotting analysis using anti-HSP90AB1 antibody (Cat#3416). Total cell lysates (30  $\mu$ g) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-HSP90AB1 antibody (Cat#3416, 1:5,000) and HRP-conjugated goat anti-mouse secondary antibody (Cat#101, 1:20,000) respectively. Image was developed using NaQ™ ECL Substrate Kit(Cat#716).

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