For Research Use Only

# PE-conjugated HSP47/SERPINH1 Monoclonal antibody

Catalog Number:PE-67863

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## Basic Information

Catalog Number:
PE-67863

Size:
100ul , Concentration: 200 ug/ml by Nanodrop;

Source:
Mouse

Isotype:
IgG1

Immunogen Catalog Number:
AG30999

GenBank Accession Number:
BC014623

GeneID (NCBI):
871

UNIPROT ID:
P50454

Full Name:
serpin peptidase inhibitor, clade H (heat shock protein 47), member 1, (collagen binding protein 1)

Calculated MW:
46 kDa

Observed MW:
46 kDa

Purification Method:
Protein G purification

CloneNo.:
2A8F6

Recommended Dilutions:
FC (Intra): 0.8 ug per 10^6 cells in a 100 µl suspension

Excitation/Emission maxima wavelengths:
496 nm, 565 nm / 578 nm

## Applications

Tested Applications:
FC (Intra)

Species Specificity:
human, mouse, rat

Positive Controls:

FC (Intra) : HepG2 cells,

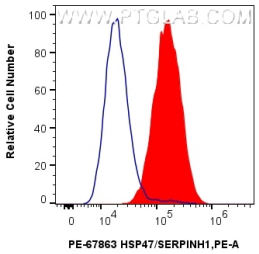
## Storage

Storage:
Store at 2-8°C. Avoid exposure to light. Stable for one year after shipment.
Storage Buffer:
PBS with 0.09% sodium azide and 0.5% BSA, pH7.3

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
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## Selected Validation Data




1x10^6 HepG2 cells were intracellularly stained with 0.8 ug PE-conjugated HSP47/SERPINH1 Monoclonal antibody (PE-67863, Clone:2A8F6) (red), or 0.8 ug Isotype Control (blue). Cells were fixed and permeabilized with Intracellular Flow Cytometry Fixation & Permeabilization Buffer Kit (PF00019).