



# Immunocytochemistry/Immunofluorescence analysis of HSP90 in human cervical cancer cell line

Validation source: StressMarq Biosciences Inc.

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## Summary

### Validated Antibody

**Catalog ID:** SMC-109B

**Brand:** StressMarq Biosciences

**Lot Number:** N/A

**Method:** Immunocytochemistry/Immunofluorescence

**Sample Type:** Cervical cancer cell line

**Sample species:** Human

**Controls:** N/A

## Antibody Details

### Primary Antibody

**Antibody name:** HSP90 complex Antibody

**Catalog ID, Brand:** SMC-109B, StressMarq Biosciences

**Antigen/Immunogen:** Ah receptor (Aryl hydrocarbon receptor)

**Clone:** 8D3

**Host:** Mouse

**Clonality:** Monoclonal

**Conjugate details:** Unconjugated

**Dilution:** 1:100

**Incubation (time, temperature):** 12 hour, 4°C

## Secondary Antibody

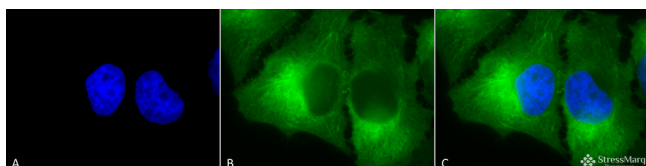
**Antibody name:** R-PE Goat Anti-Mouse (yellow)

**Catalog ID, Brand:** N/A

**Dilution:** 1:200

**Incubation (time, temperature):** 2 hour, RT

## Results and Protocol



Immunocytochemistry/Immunofluorescence analysis using Mouse Anti-Hsp90 complex Monoclonal Antibody, Clone 8D3 (SMC-109). Tissue: Cervical cancer cell line (HeLa). Species: Human. Fixation: 2% Formaldehyde for 20 min at RT. Primary Antibody: Mouse Anti-Hsp90 complex Monoclonal Antibody (SMC-109) at 1:100 for 12 hours at 4°C. Secondary Antibody: R-PE Goat Anti-Mouse (yellow) at 1:200 for 2 hours at RT. Counterstain: DAPI (blue) nuclear stain at 1:40000 for 2 hours at RT. Localization: Cytoplasm. Melanosome. Magnification: 100x. (A) DAPI (blue) nuclear stain. (B) Anti-Hsp90 complex Antibody. (C) Composite.