

À des fins de recherche uniquement

# Anticorps Monoclonal anti-HSP90

Numéro de catalogue: CL488-60318

1 Publications



## Informations de base

<b>Numéro de catalogue:</b> CL488-60318	<b>Numéro d'acquisition GenBank:</b> BC023006	<b>Méthode de purification:</b> Purification par protéine A
<b>Taille:</b> 100ul , Concentration: 2000 µg/ml by Bradford method using BSA as the standard;	<b>Identification du gène (NCBI):</b> 3320	<b>CloneNo.:</b> 3F11C1
<b>Hôte:</b> Mouse	<b>Nom complet:</b> heat shock protein 90kDa alpha (cytosolic), class A member 1	<b>Dilutions recommandées:</b> IF 1:50-1:500
<b>Isotype:</b> IgG2a	<b>MW calculé:</b> 853 aa, 90 kDa	<b>Excitation/Emission maxima wavelengths:</b> 493 nm / 522 nm
<b>Immunogen Catalog Number:</b> AG3826	<b>MW observés:</b> 85-90 kDa	

## Applications

<b>Applications testées:</b> IF	<b>Contrôles positifs:</b> IF : cellules HepG2,
<b>Demandes citées:</b> FC	
<b>Spécificité de l'espèce:</b> Humain, porc, rat, souris	
<b>Espèces citées:</b> Humain	

## Informations générales

HSP90, encoded by HSP90AA1, is a constitutively and ubiquitously expressed molecular chaperone that is crucial for the stability and function of many proteins. HSP90 provides chaperoning activity for client proteins; many of them are members of oncogenic pathways, indicating its implication in tumor malignancy. HSP90 mainly resides in the cytosol, while it can also be released to the extracellular space. Secreted Hsp90 is a C-terminal truncated form. It has been reported that the level of plasma Hsp90 is positively correlated with tumor malignancy in clinical cancer patients, and can be a promising diagnostic marker for tumor malignancy in clinical application.

## Publications notables

Autrice	Pubmed ID	Journal	Application
Bin Yan	35775939	J Mater Chem B	FC

## Stockage

**Stockage:**  
Stocker à -20 °C. Éviter toute exposition à la lumière. Stable pendant un an après l'expédition.  
**Tampon de stockage:**  
PBS avec glycérol à 50 %, Proclin300 à 0,05 % et BSA à 0,5 %, pH 7,3.  
L'aliquotage n'est pas nécessaire pour le stockage à -20C

\*\*\* Les 20ul contiennent 0,1% de BSA.

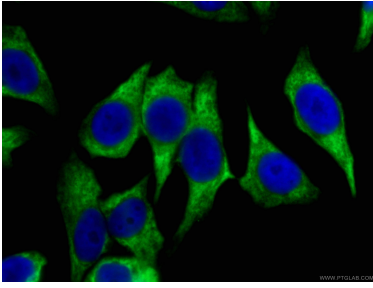
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## Données de validation sélectionnées



Immunofluorescent analysis of (-20°C Ethanol) fixed HepG2 cells using CL488-60318 (HSP90 antibody) at dilution of 1:100.