

À des fins de recherche uniquement

# Anticorps Monoclonal anti-Follistatin

Numéro de catalogue: CL594-60060



## Informations de base

<b>Numéro de catalogue:</b> CL594-60060	<b>Numéro d'acquisition GenBank:</b> BC004107	<b>Méthode de purification:</b> Précipitation de l'acide caprylique-du sulfate d'ammonium
<b>Taille:</b> 100ul , Concentration: 1000 µg/ml by Nanodrop;	<b>Identification du gène (NCBI):</b> 10468	<b>CloneNo.:</b> 4E9B10
<b>Hôte:</b> Mouse	<b>Nom complet:</b> follistatin	<b>Dilutions recommandées:</b> IF 1:50-1:500
<b>Isotype:</b> IgG2b	<b>MW calculé</b> 33 aa, 7 kDa	<b>Excitation/Emission maxima wavelengths:</b> 588 nm / 604 nm
<b>Immunogen Catalog Number:</b> AG0775	<b>MW observés:</b> 35 kDa	

## Applications

<b>Applications testées:</b> IF	<b>Contrôles positifs:</b> IF : cellules HeLa,
<b>Spécificité de l'espèce:</b> Humain, souris	

## Informations générales

Follistatin (FST) is a member of the tissue growth factor  $\beta$  family and is a secreted glycoprotein that antagonizes many members of the family, including activin A, growth differentiation factor11, and myostatin. It binds activin A with high affinity and whose expression can be induced by activin A and several other pro-inflammatory cytokines. Activin A-follistatin complexes are biologically inactive and bind to cell surface heparan sulphate-containing proteoglycans for internalisation and degradation. It has also been found to play a significant role in the management of skeletal muscle size and mass. It also has important roles in early embryonic development, differentiation of ovarian granulosa cells, liver fibrosis and polycystic ovarian syndrome.

## 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.**

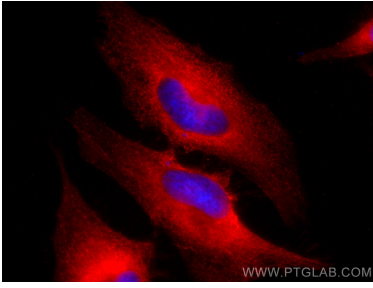
For technical support and original validation data for this product please contact:

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## Données de validation sélectionnées



Immunofluorescent analysis of (-20°C Methanol) fixed HeLa cells using CoraLite®594 Follistatin antibody (CL594-60060, Clone: 4E9B10) at dilution of 1:200.